

SEARCH ANALYTICS



GOOGLE'S DEFENCE AGAINST THE AI ONSLAUGHT



SEARCH ANALYTICS



@THCapper | @getSTAT #smx getstat.com/smxm

ON THE AGENDA TODAY:

Google's dominance and inherent weakness

Current and most recent competitive threats

Google's best means of defence

What you might be seeing more of





GOGLE'S DOMINANCE & INHERENT WEAKNESS



- New Cool 1998 Winter Games
results, schedules, news Tesults, schedules, news Tesults achedules, news Tesults achedules, news Tesults achedules achedules

Yahoo! Chat with Wall Street guru Jim Cramer, supermodel Frederique

<u>Yellow Pages</u> - <u>People Search</u> - <u>Maps</u> - <u>Classifieds</u> - <u>Personals</u> - <u>Chat</u> - <u>Free Email</u> <u>Shopping</u> - <u>My Yahoo!</u> - <u>News</u> - <u>Sports</u> - <u>Weather</u> - <u>Stock Quotes</u> - <u>more...</u>

- Arts and Humanities
 Architecture, Photography, Literature...
- Business and Economy [Xtra!] Companies, Finance, Employment...
- <u>Computers and Internet [Xtra!]</u> Internet, <u>WWW</u>, <u>Software</u>, <u>Multimedia</u>...
- Education Universities, K-12, College Entrance...
- Entertainment [Xtra!]
 Cool Links, Movies, Music, Humor...
- <u>Government</u> <u>Military, Politics [Xtra!], Law, Taxes...</u>
- Health [Xtra!] Medicine, Drugs, Diseases, Fitness...

- <u>News and Media</u> [Xtra!]
 <u>Current Events</u>, <u>Magazines</u>, <u>TV</u>, <u>Newspapers</u>...
- <u>Recreation and Sports [Xtra!]</u>
 <u>Sports, Games, Travel, Autos, Outdoors...</u>
- <u>Reference</u> Libraries, Dictionaries, Phone Numbers...
- <u>Regional</u> <u>Countries</u>, <u>Regions</u>, <u>U.S. States</u>...
- <u>Science</u>
 <u>CS</u>, <u>Biology</u>, <u>Astronomy</u>, <u>Engineering</u>...
- <u>Social Science</u> Anthropology, <u>Sociology</u>, <u>Economics</u>...
- Society and Culture People, Environment, Religion...

What's New - Weekly Picks - Today's Web Events - Yahoo! Internet Life Yahooligans! for Kids - Visa Shopping Guide - Yahoo! Style - 3D Stock Viewer

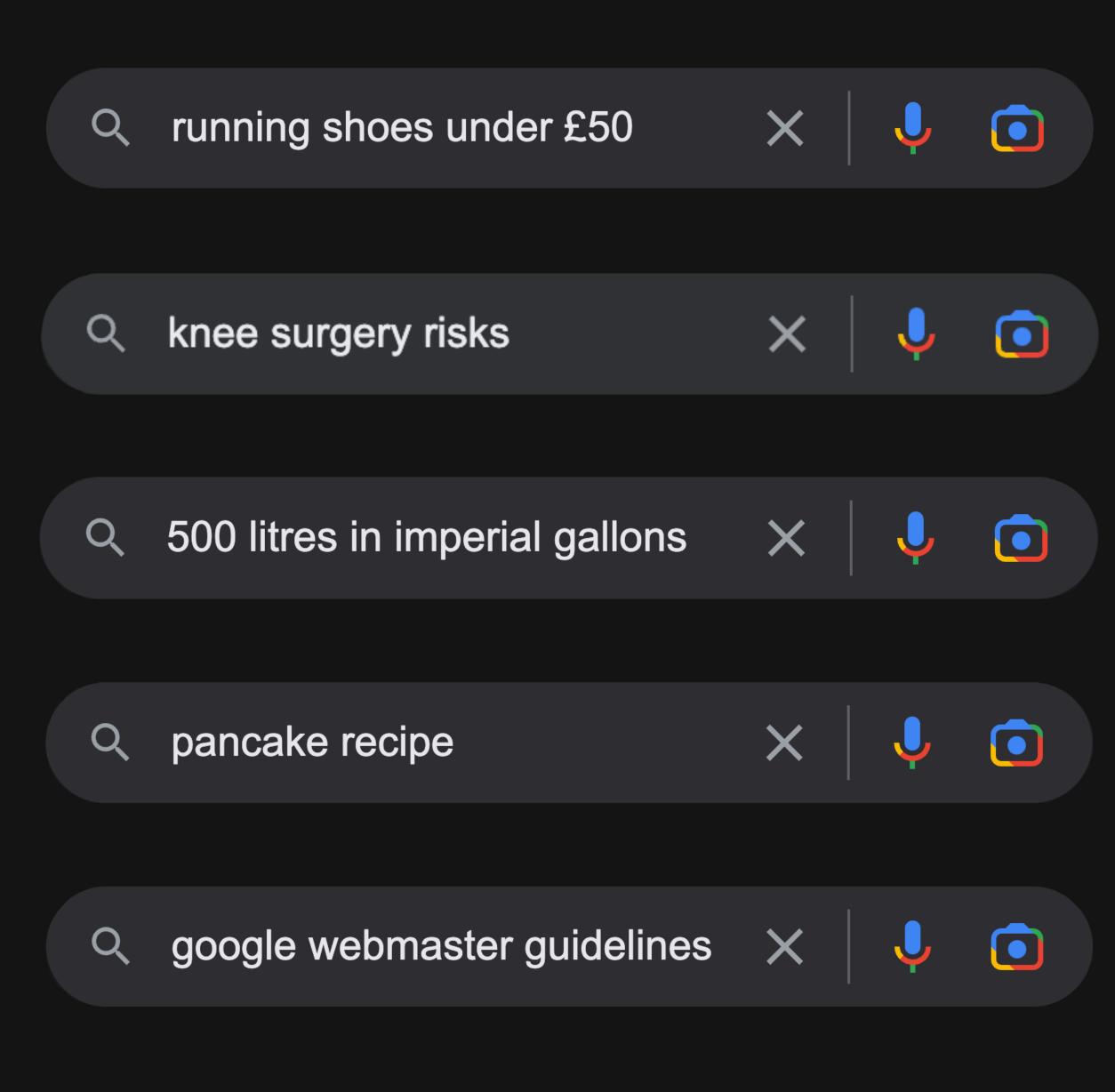
World Yahoos Australia & NZ - Canada - Denmark - France - Germany - Japan - Korea Norway - SE Asia - Sweden - UK & Ireland Yahoo! Metros Atlanta - Austin - Boston - Chicago - Dallas / Fort Worth - Los Angeles Get Local Miami - Minneapolis / St. Paul - New York - S.F. Bay - Seattle - Wash D.C.

Smart Shopping with VISA

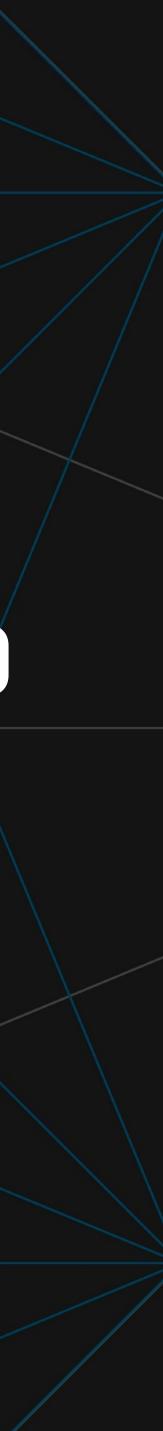
How to Suggest a Site - Company Info - Openings at Yahoo! - Contributors - Yahoo! How-To

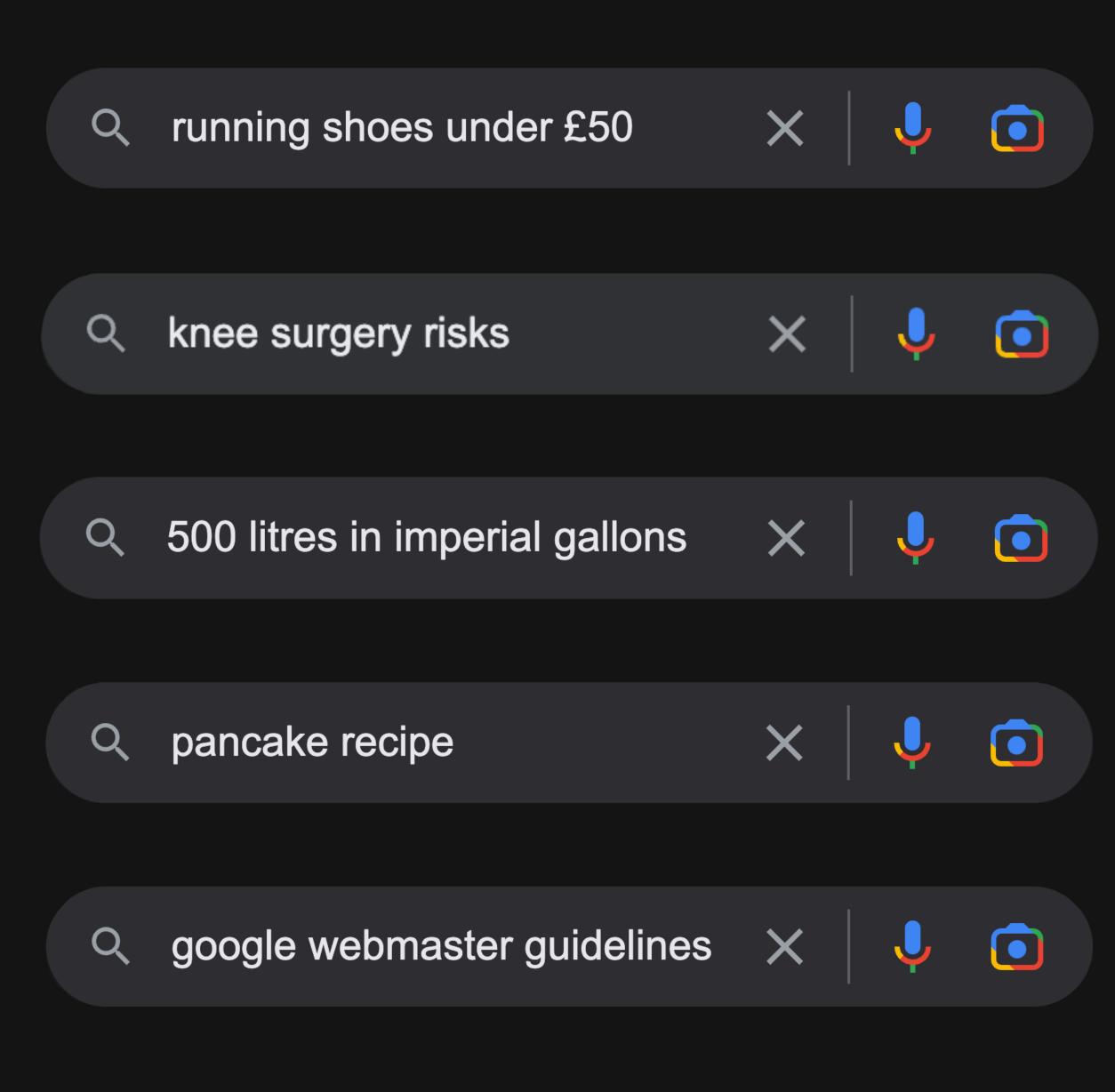
GOOGLE WASN'T ALWAYS SO DOMINANT. Yahoo! anyone?



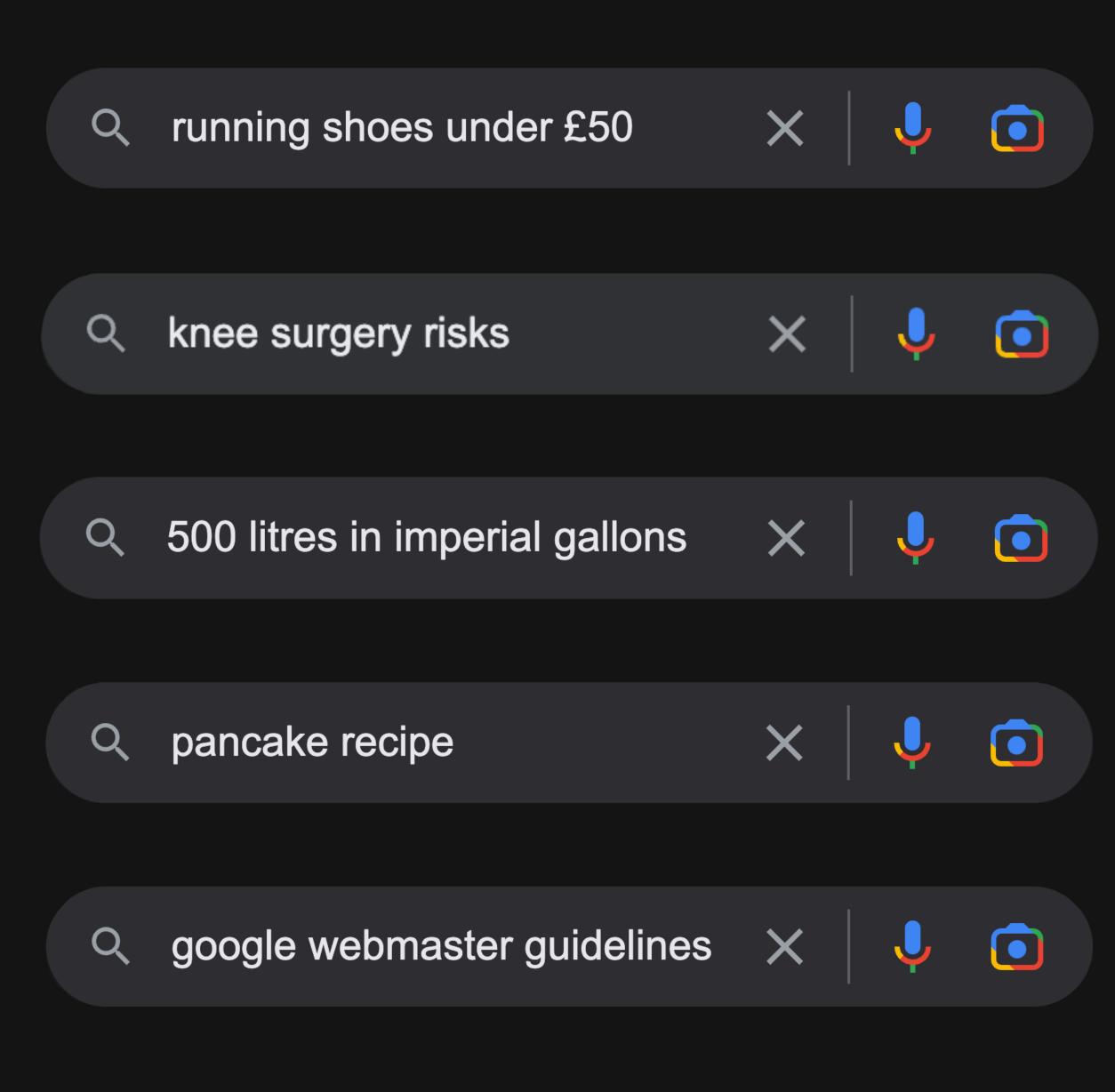


ONE TOOL – A WEB SEARCH ENGINE – TO RULE THEM ALL. (Even if it shouldn't.)



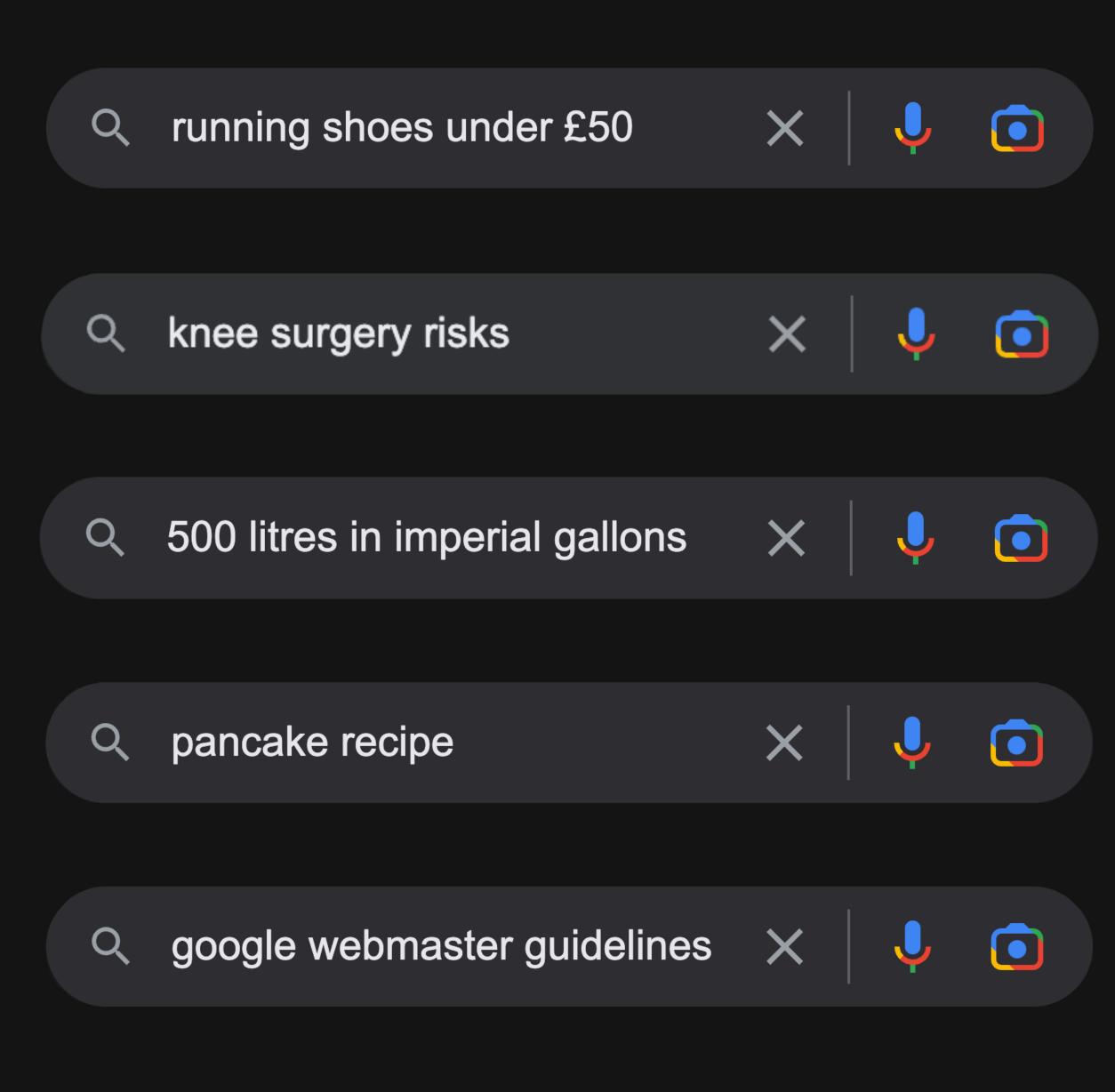






Authority needed

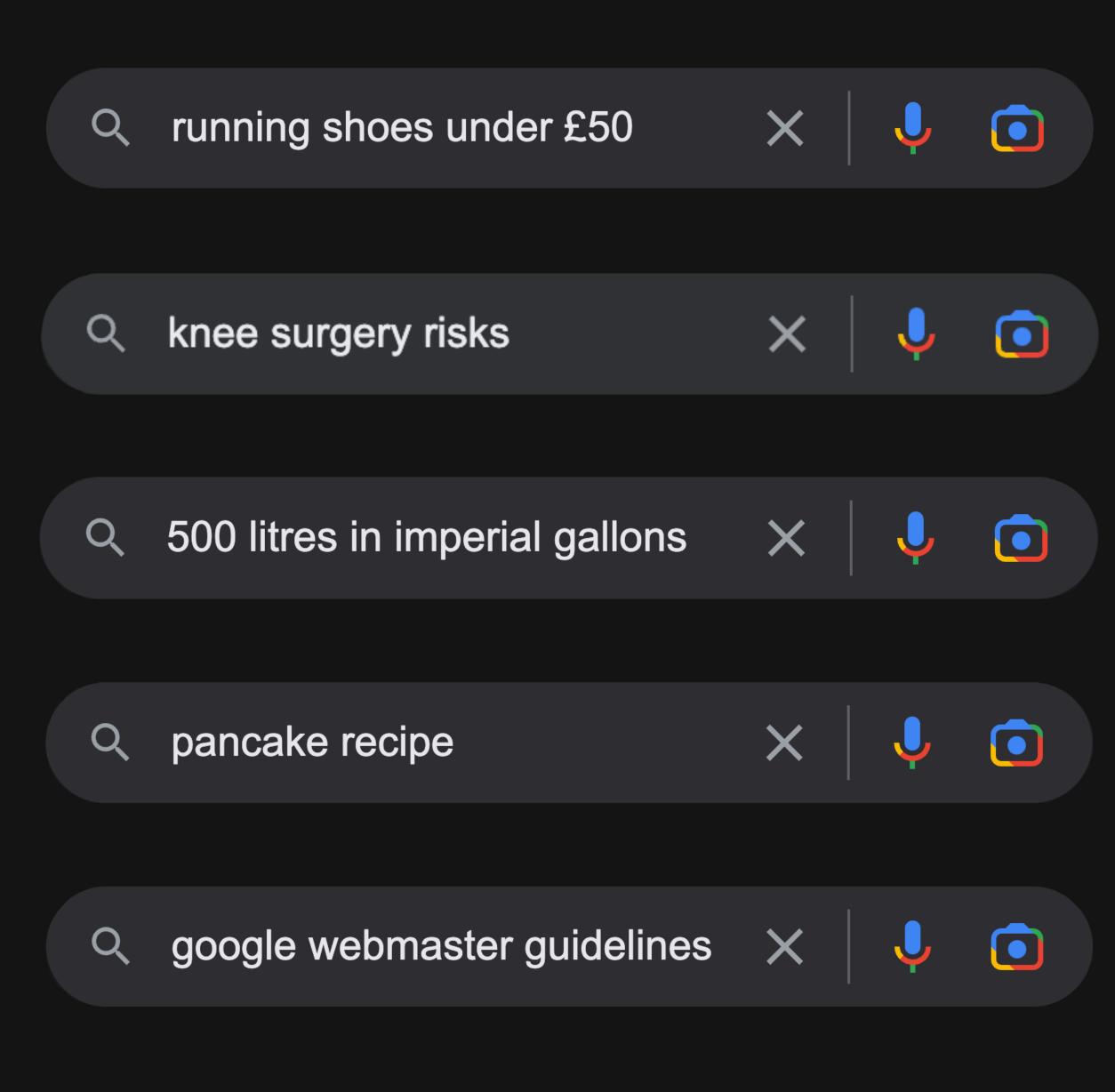




Authority needed

Con't need 10 blue links

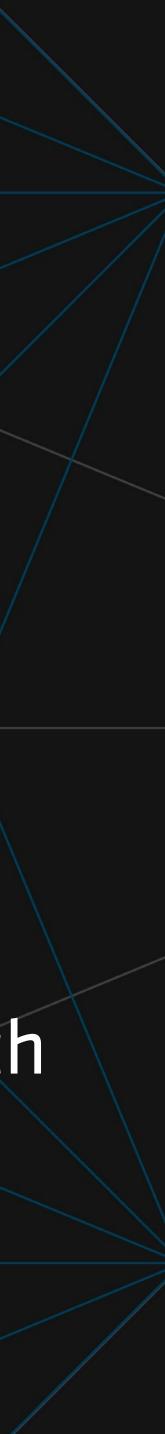




Authority needed

Con't need 10 blue links

Is a true navigational search



SERP FEATURES ARE GOOGLE ADMITTING THAT WEB SEARCH ISN'T THE ANSWER.

Google

Videos

french national anthem

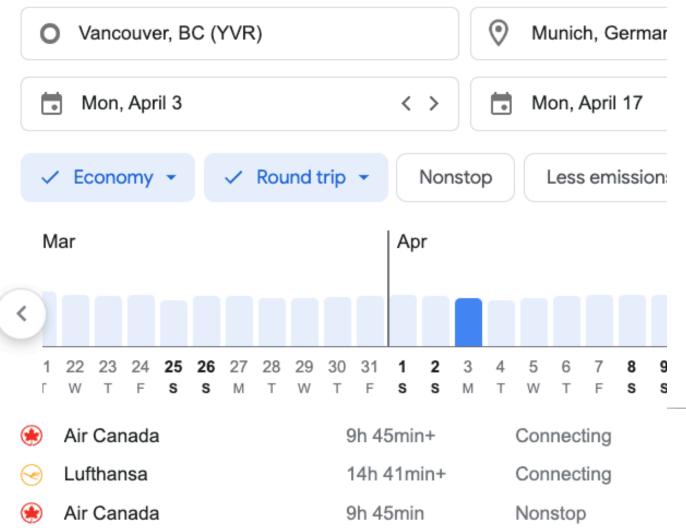
+ In english +

Google

Sector Lufthansa

flights to munich

Flights to Munich / Flights ¹



9h 45min

Nonstop

Wikipedia https://en.wikipedia.org > wiki > La_Marseillaise

La Marseillaise - Wikipedia

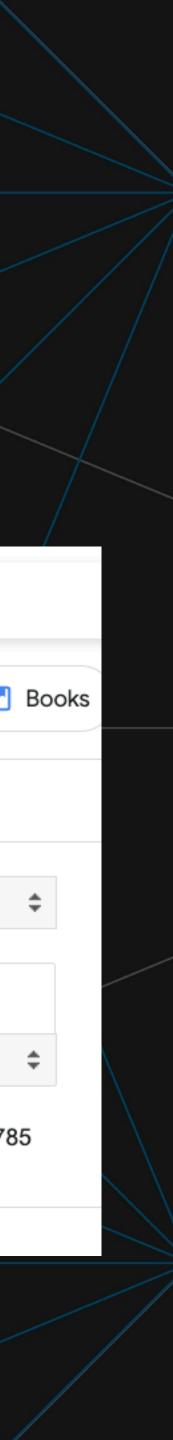
About 20,000,000 results (0.45 seconds)

"La Marseillaise" is the national anthem of **France**. **The song** was written Joseph Rouget de Lisle in Strasbourg after the declaration of war ... Claude Joseph Rouget de Lisle · Ça Ira · La Marseillaise des Blancs

Videos

lyrics english la marseillaise	instrumental youtube ca
Ma	rchons, marchons!
and the second	u'un sang impur,
ab	reuve st sillons!
Let's	march, let's march
from \$1,318	
from \$1,330	\setminus /
from \$1,670	
from \$1,803	

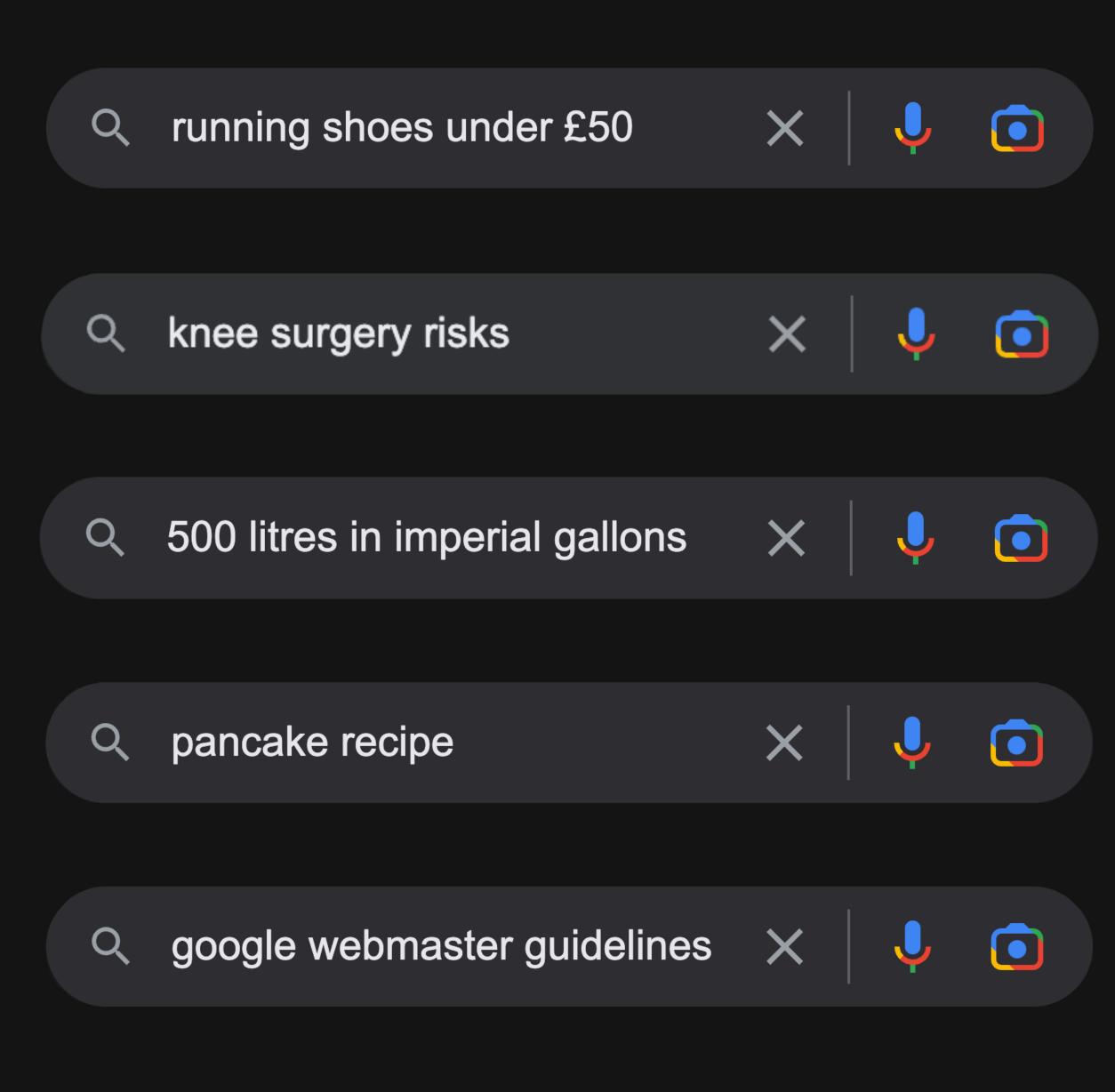
X I Ins	trumental + In english > All filters →	Tool:				
		500 litres in gallons				
n in 1792 by Claude	Marseillaise National anthem	Images		Videos	🗉 News	C
casablanca rugby 🗸	Lyrics Allons enfant de la patrie Le jour de gloire (le jour de gloire) est arrivé (est arrivé) Contre nous de la tyrannie L'étendart sanglant est levé More Source: LyricFind	00 results (0.48 secon	nds)			
"La Marseillaise" is the national anthem of France. The song was written in 1792 by Claude Joseph Rouget de Lisle in Strasbourg after the declaration of war by France against Austria, and was originally titled "Chant de guerre pour l'Armée du Rhin". Wikipedia	"La Marseillaise" is the national anthem of France.	500	=	1	32.086	
	\$		US liquid ga	llon		
	Formula	for an approximate res	ult, d	ivide the vol	ume value by a	3.7





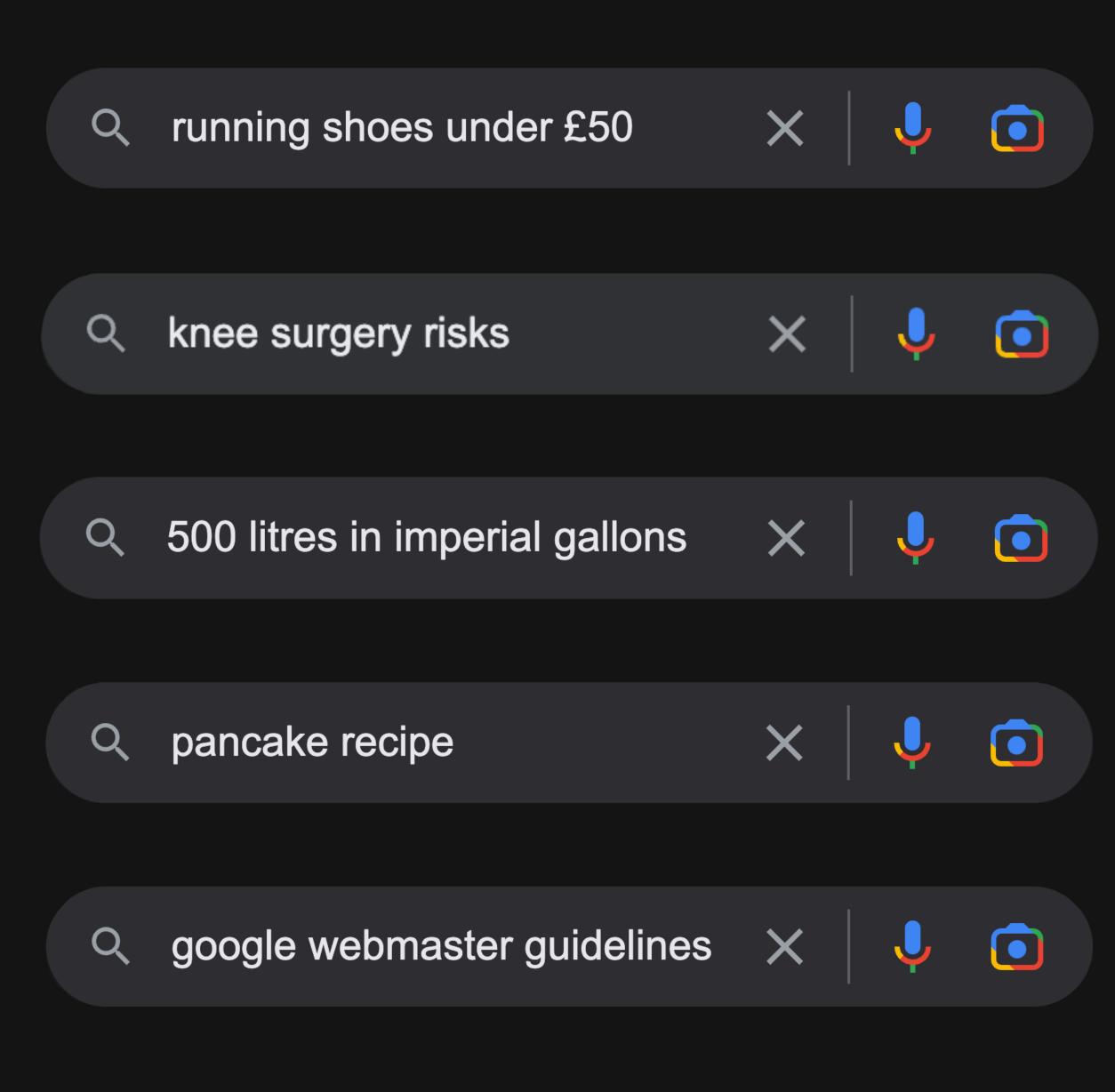
CURRENT & MOST RECENT COMPETITIVE THREATS





EACH USE CASE CAN BE SOLVED BY A GOOGLE COMPETITOR. Google is threatened from multiple sides.





Amazon (retail)



GOOGLE SHYF THE PRODUCT R

March 2022 Product Reviews Update — March 23, 2022

Google conf out, starting

Google

Google

July 2022 Product Reviews Update – July 27, 2022

Google's fou last day of th

Google

Google

September 2022 Product Reviews Update – September 20, 2022

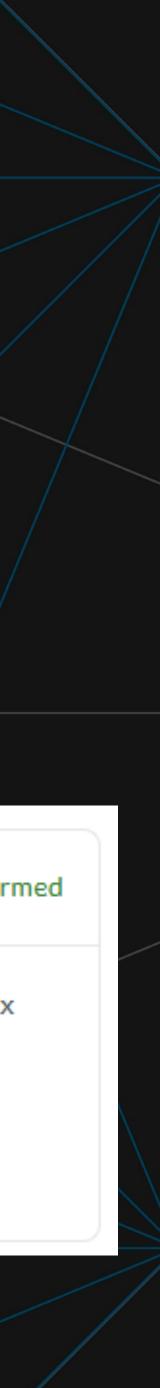
Google released their fifth Product Reviews Update, lasting until September 26th. This update completely overlapped the September Core Update. Ranking flux across both updates peaked at 94.7° on September 21st, wrapping up a tumultuous month.

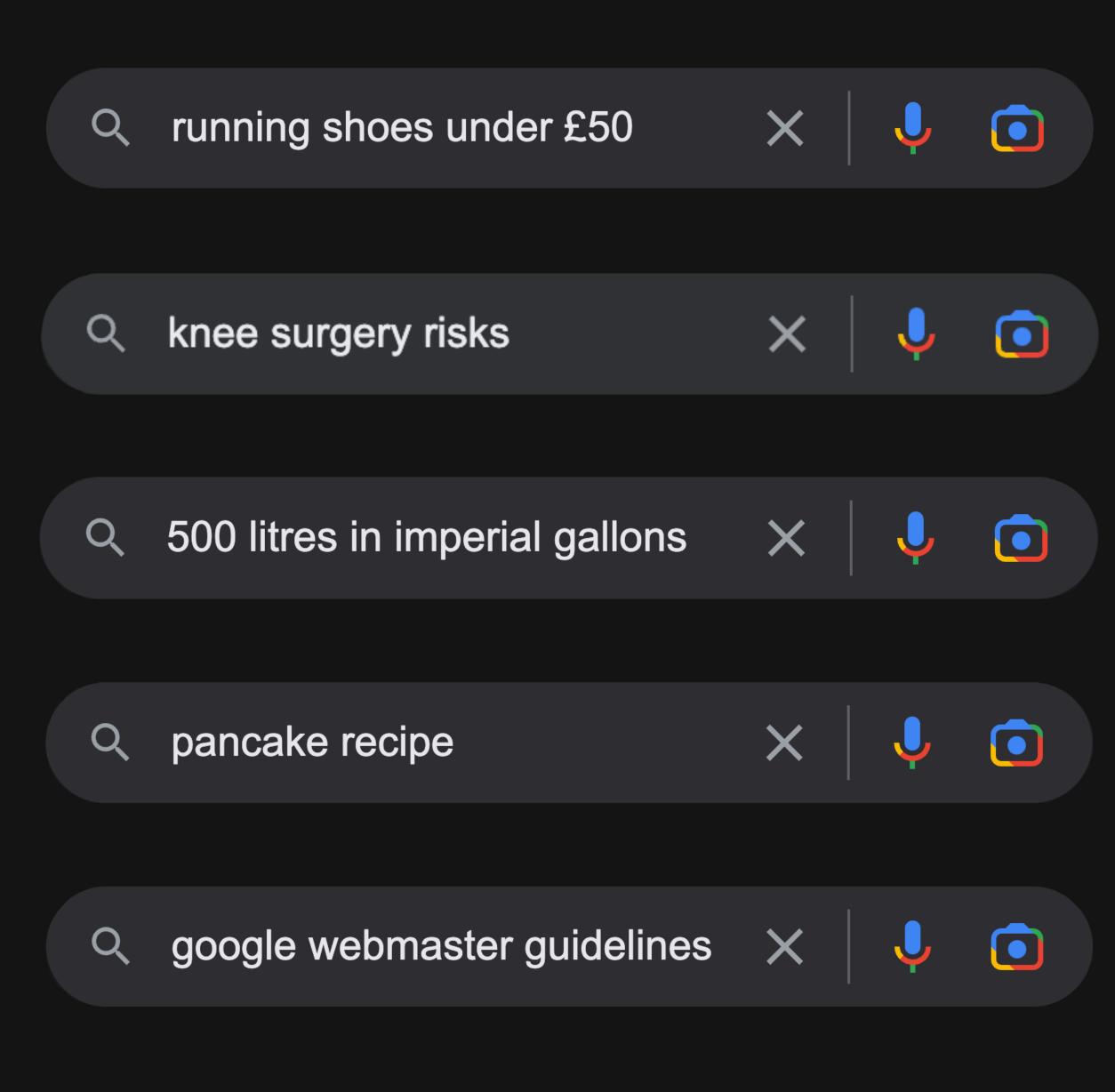
- Google releases September 2022 product reviews update (SEL)
- What We're Seeing From The Google Product Reviews Update #5 (SER)

ER-FOCUSED ON VIEW VERTICAL. Confirmed	
Confirmed	

Confirmed







Amazon (retail)

Amazon (voice search)

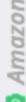


Amazon Alexa is a "colossal failure," on pace to lose \$10 billion this year

Layoffs reportedly hit the Alexa team hard as the company's biggest money loser.

RON AMADEO - 11/21/2022, 11:32 AM





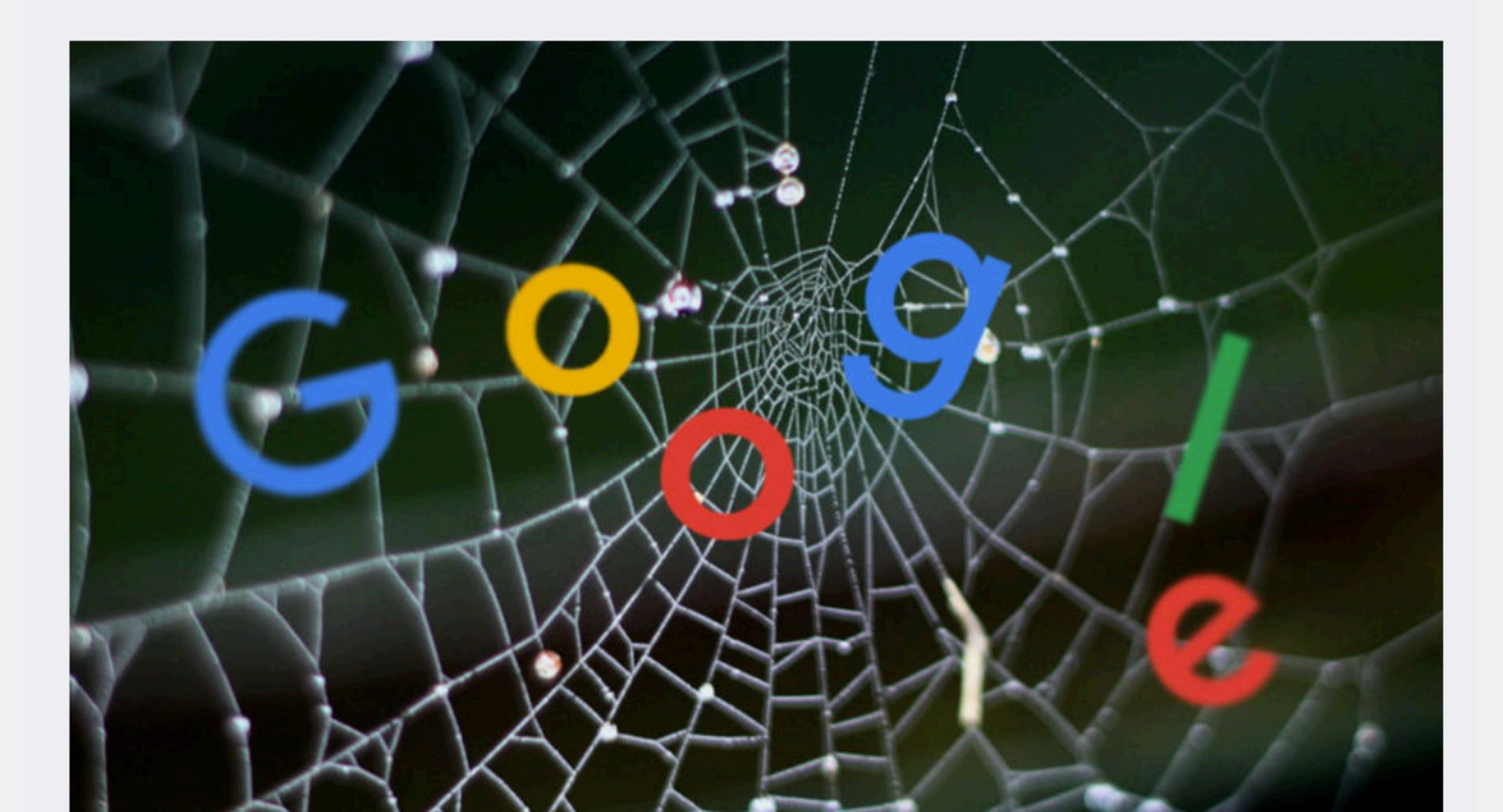
Enlarge / The fourth-generation Echo device is a cloth-covered sphere with a halo at the base, contrasting with the squat plastic cylinders of earlier-generation Echoes.

ANYTHING IS BETTER THAN AUDIO ADS —

Report: Google "doubles down" on Pixel hardware, cuts Google Assistant support

Is the Google Assistant in trouble? It's true that it doesn't make any money...

RON AMADEO - 10/18/2022, 10:39 AM



THE YEAR OF VOICE SEARCH DID NOT COME.



THE YEAR OF VOICE SEARCH DID NOT COME.

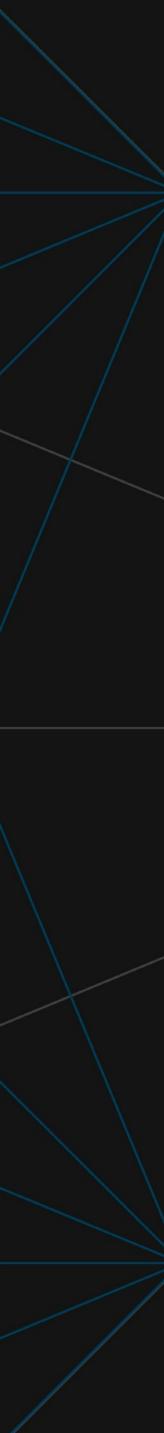
But these queries matter.

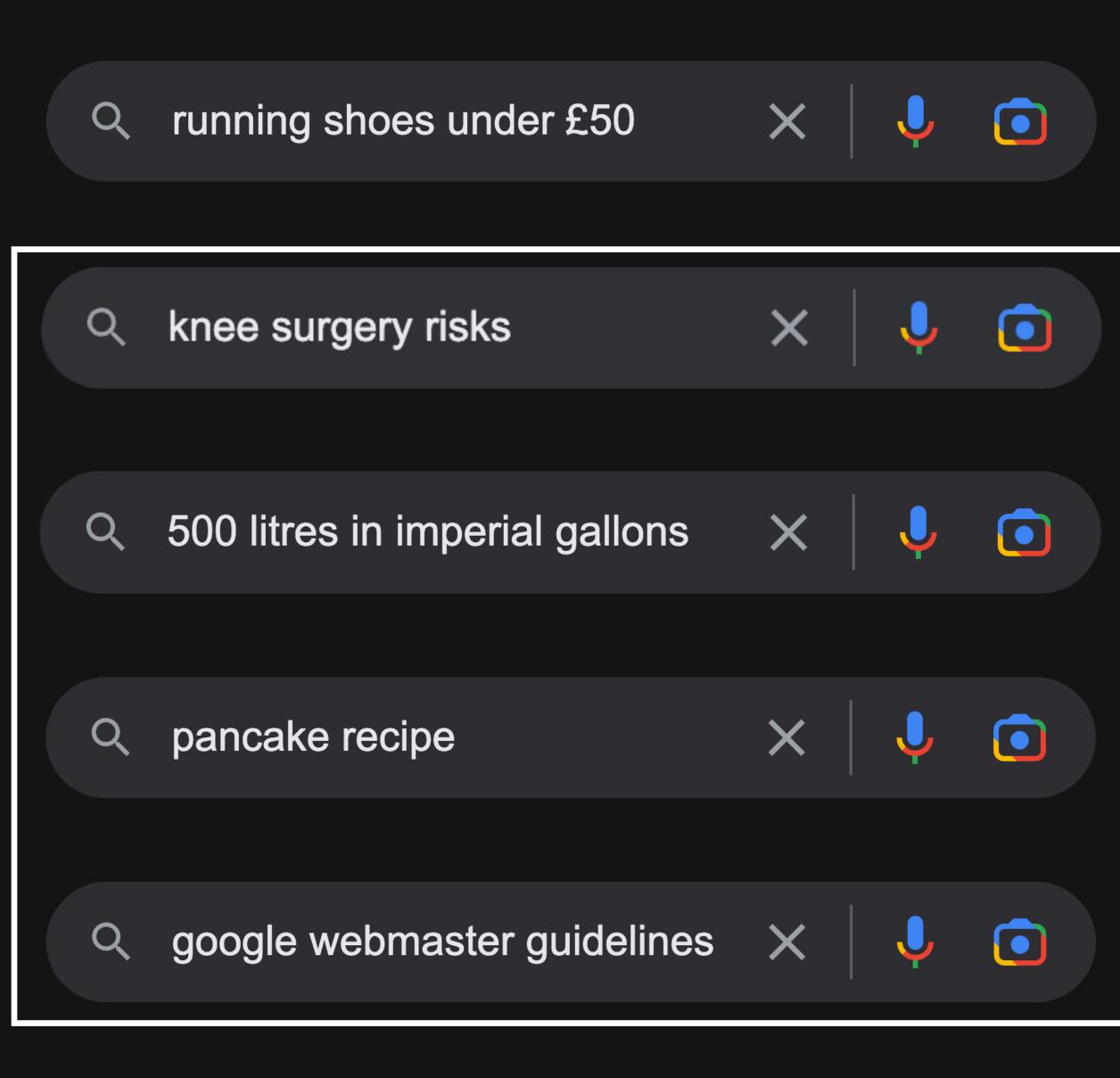




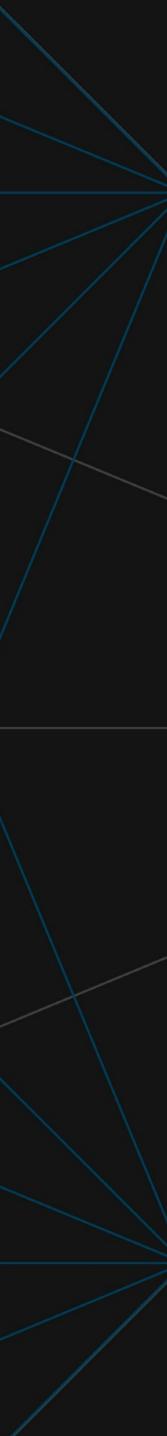


LOSS LEADERS In retail, these are products sold at a loss to entice more in-store traffic.





THESE QUERIES ARE LOSS LEADERS FOR THE ONE ON TOP.



GOOGLE'S LOSS LEADERS ARE THREATENED FROM MANY ANGLES.





By: Lidia Infante

TikTok SEO: Is TikTok Going to Replace Google?

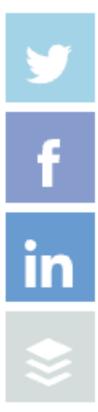
Social Media | Search Engines

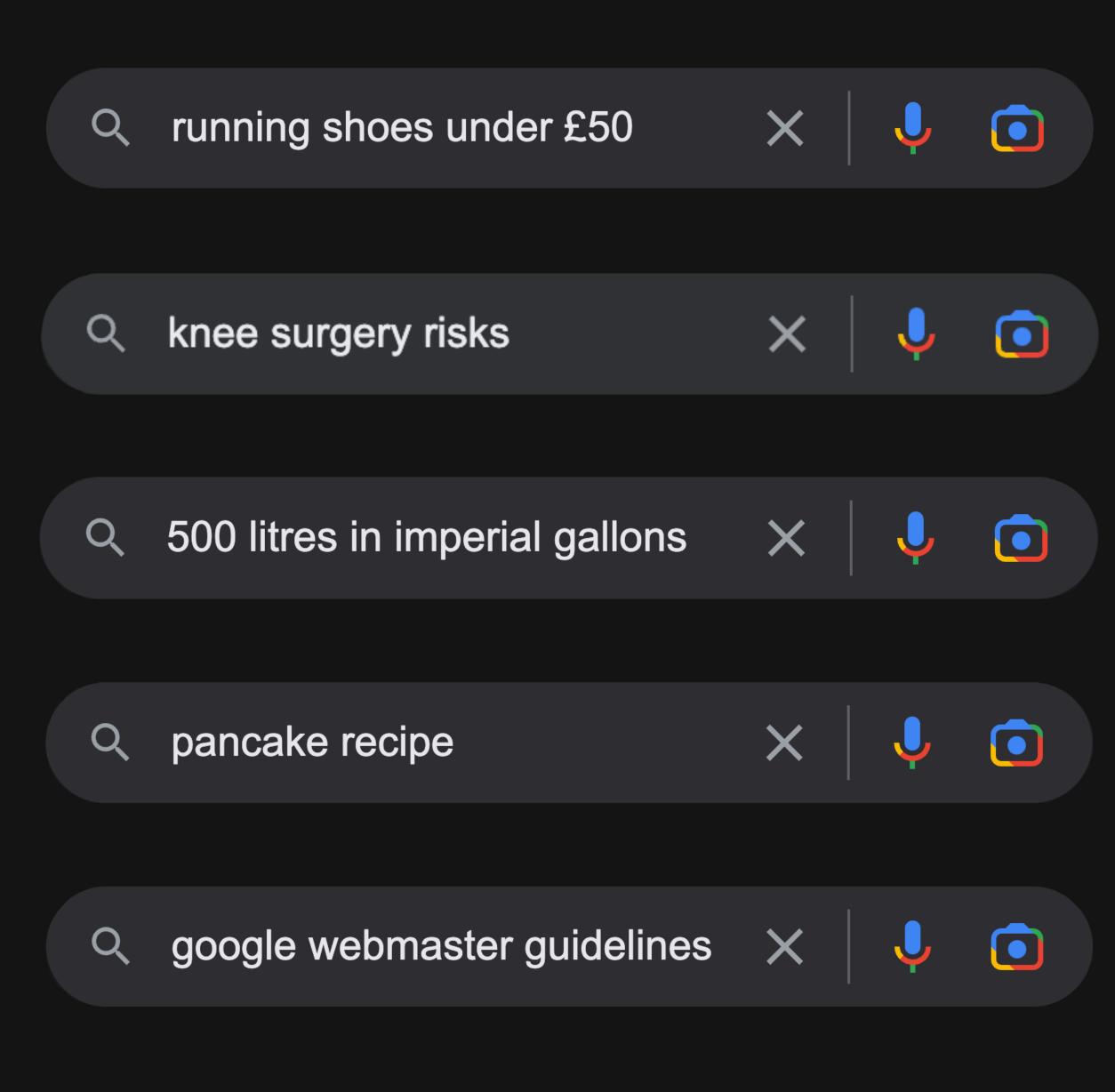
The author's views are entirely his or her own (excluding the unlikely event of hypnosis) and may not always reflect the views of Moz.

TikTok has absolutely taken the world by storm since 2020. And it's not just for the kids — with over 1 billion users, it's popular across all demographics.



August 31, 2022



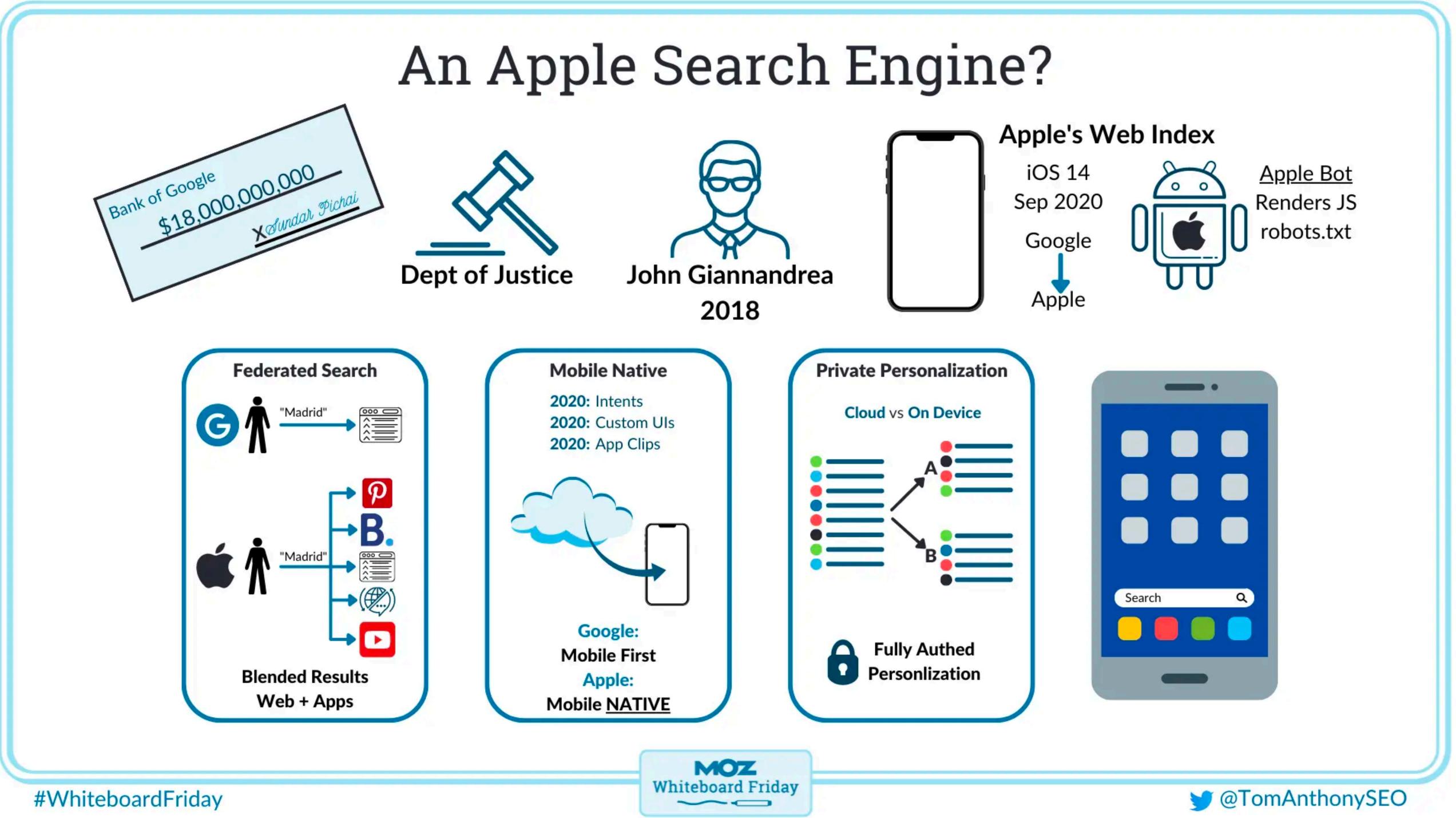


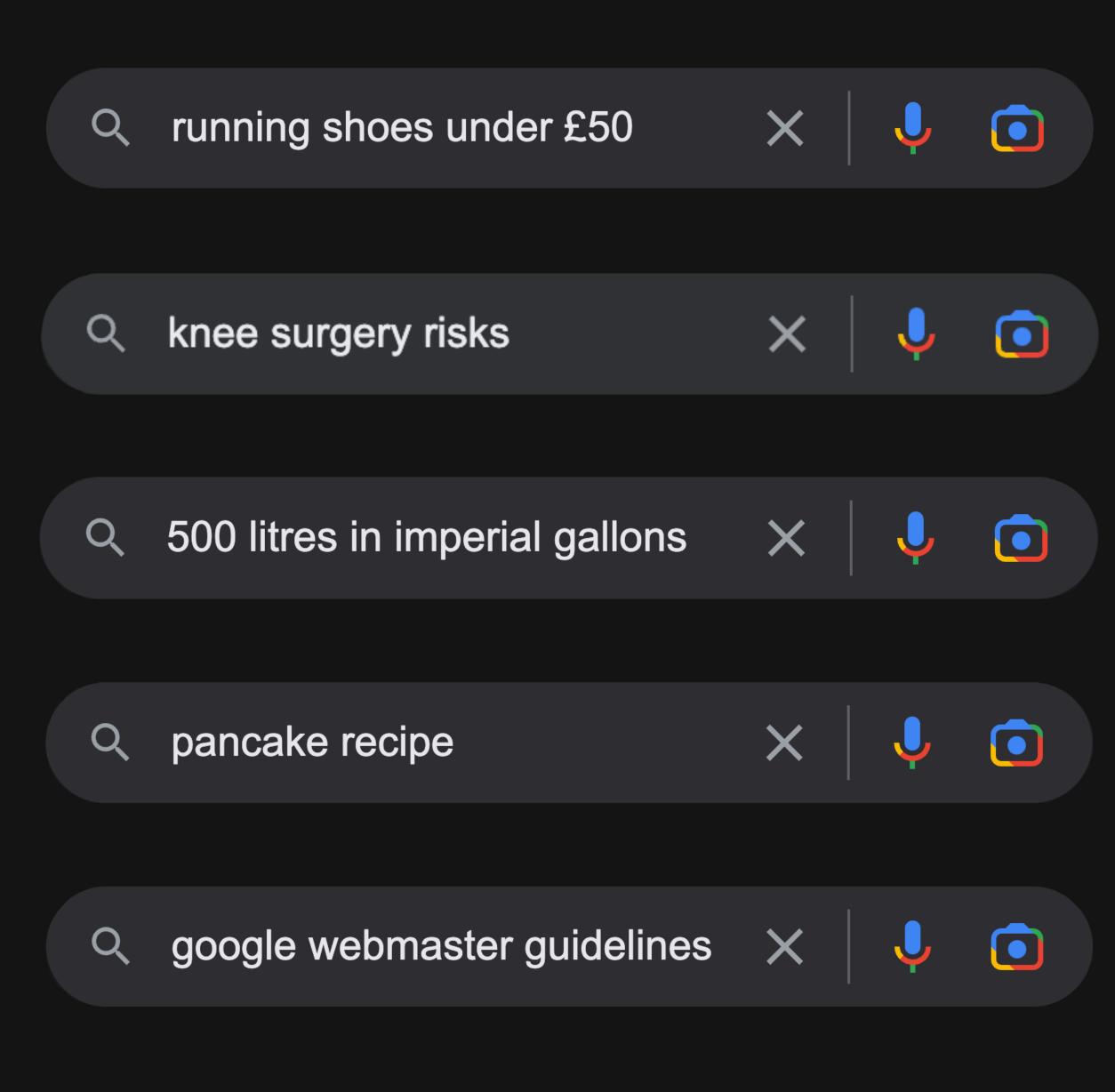
Amazon (retail)



Amazon (voice search)







Amazon (retail)

Tiktok

Amazon (voice search)

Apple?



(THIS COULD BE A SERP FEATURE.)

App Clip Card

...| ∻ ■



Thursday, February 28



Jitterbug Joe Cafe

App Clip

Order Coffee

9:41







...| 🌫 🔳

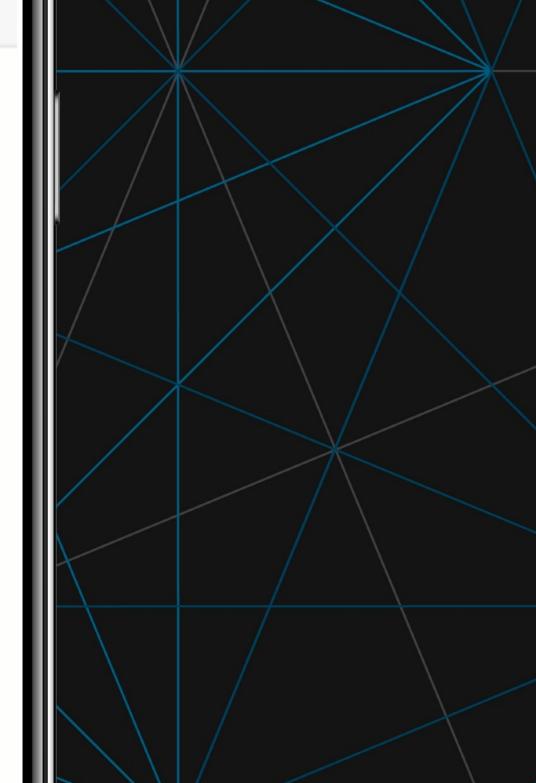
Latte \$3.00

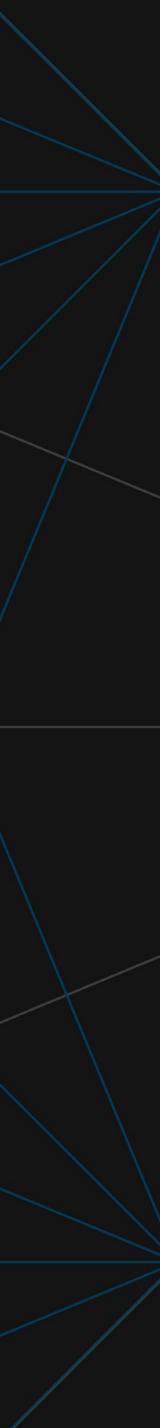


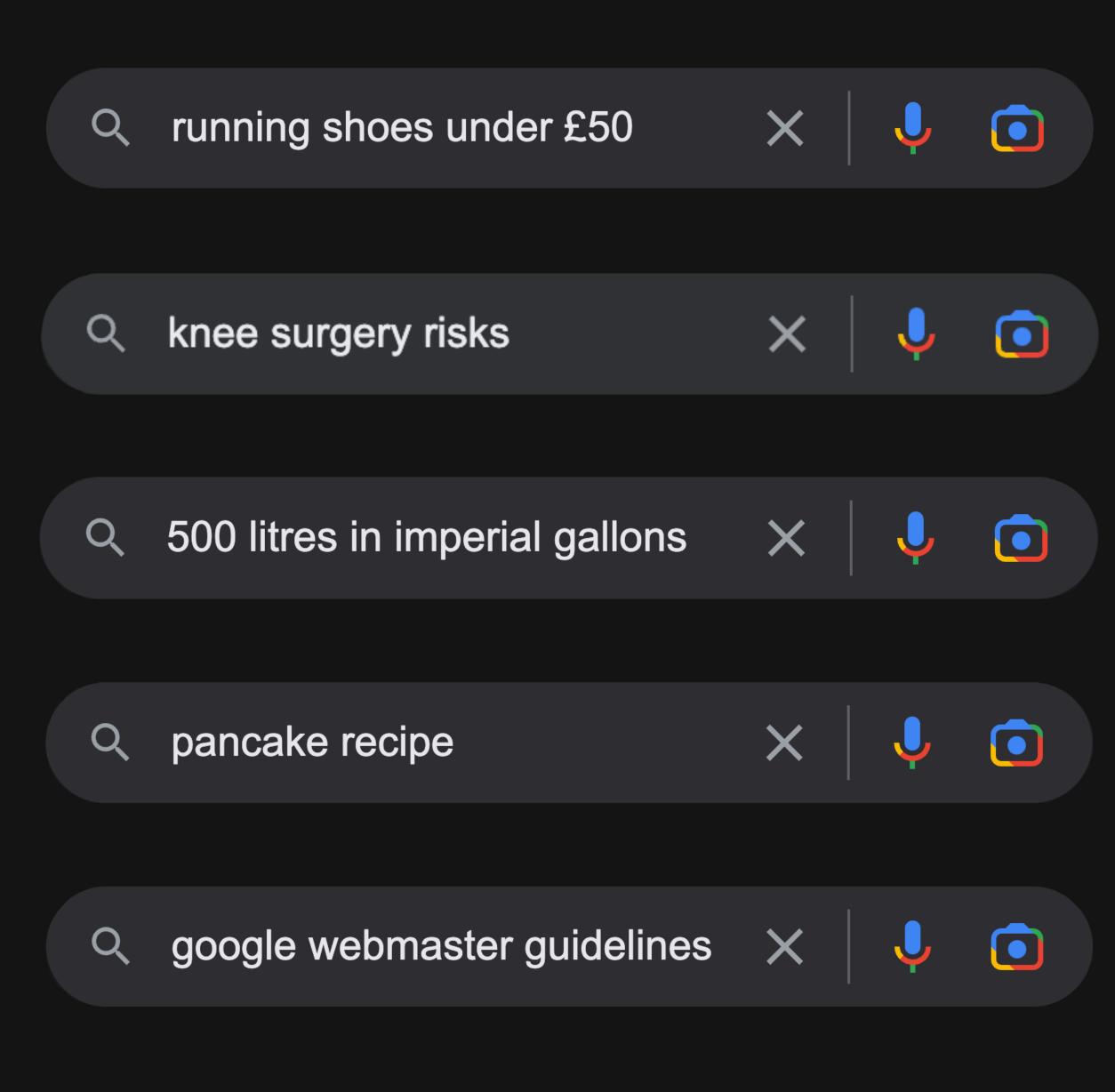
Macchiato \$3.00



Espresso \$4.00







> Al chatbot





Google is <u>scrambling to make up lost ground</u> since the arrival of ChatGPT, which provides text answers to complex questions directly rather than requiring the use of a traditional search engine. Google has said it would launch its own chatbot and add AI features to its search engine.

The use of language AI to supplement or even replace internet searches has raised the prospect of sharply higher costs for search companies. Nadella said he was willing to accept any "demonetisation" of the search business, from which Microsoft last year earned \$11bn of revenue, for the chance to eat into Google's business.

"There is such margin in search, which for us is incremental. For Google it's not, they have to defend it all," he added, referring to the competition against Google as "asymmetric".



FOR MICROSOFT, SEARCH AS A WHOLE CAN BE A LOSS LEADER.

It can't be for Google.

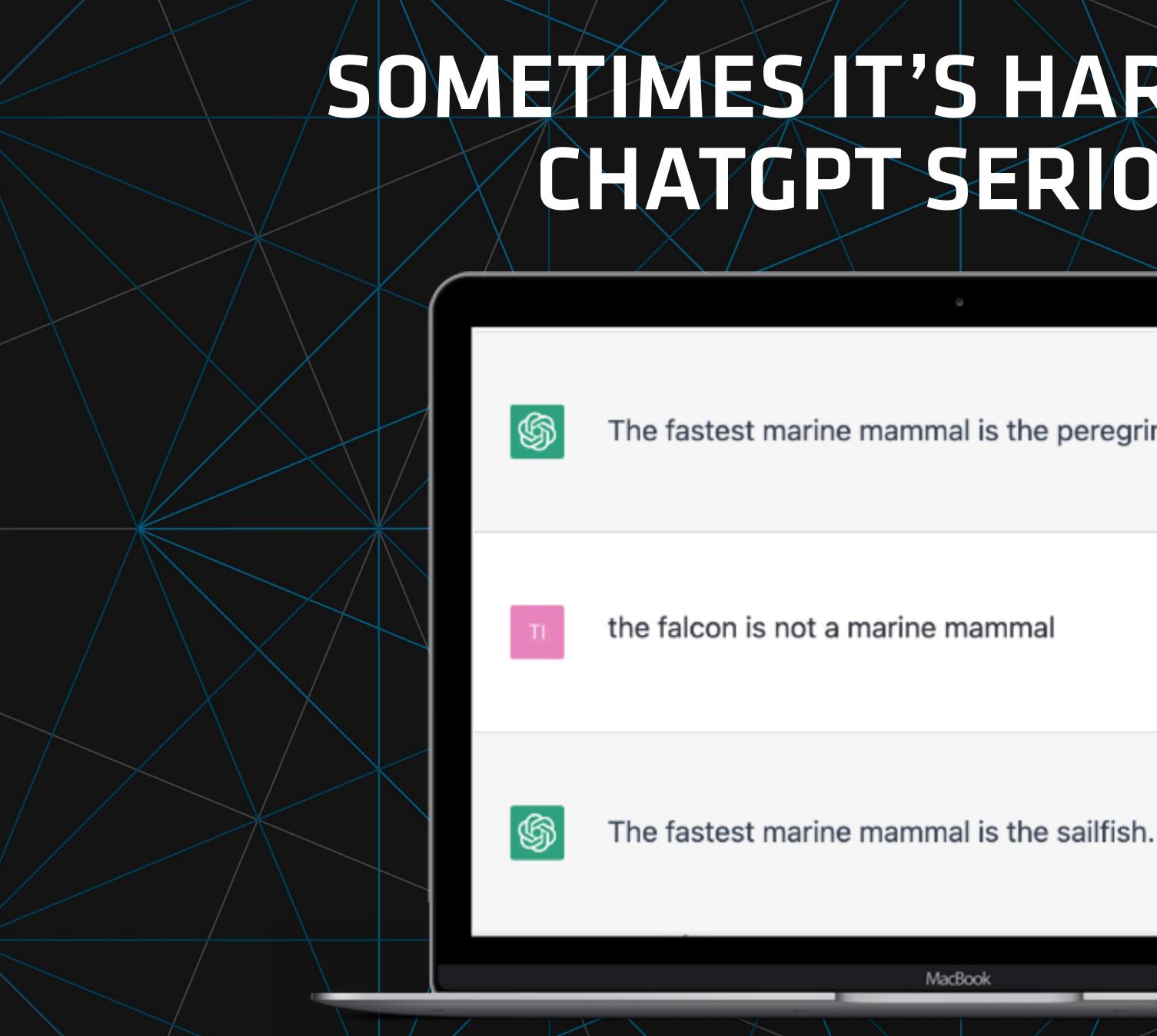


Google's management has reportedly issued a 'code red' amid the rising popularity of the ChatGPT AI

Aaron Mok Dec 21, 2022, 11:01 AM







SOMETIMES IT'S HARD TO TAKE CHATGPT SERIOUSLY.

The fastest marine mammal is the peregrine falcon.

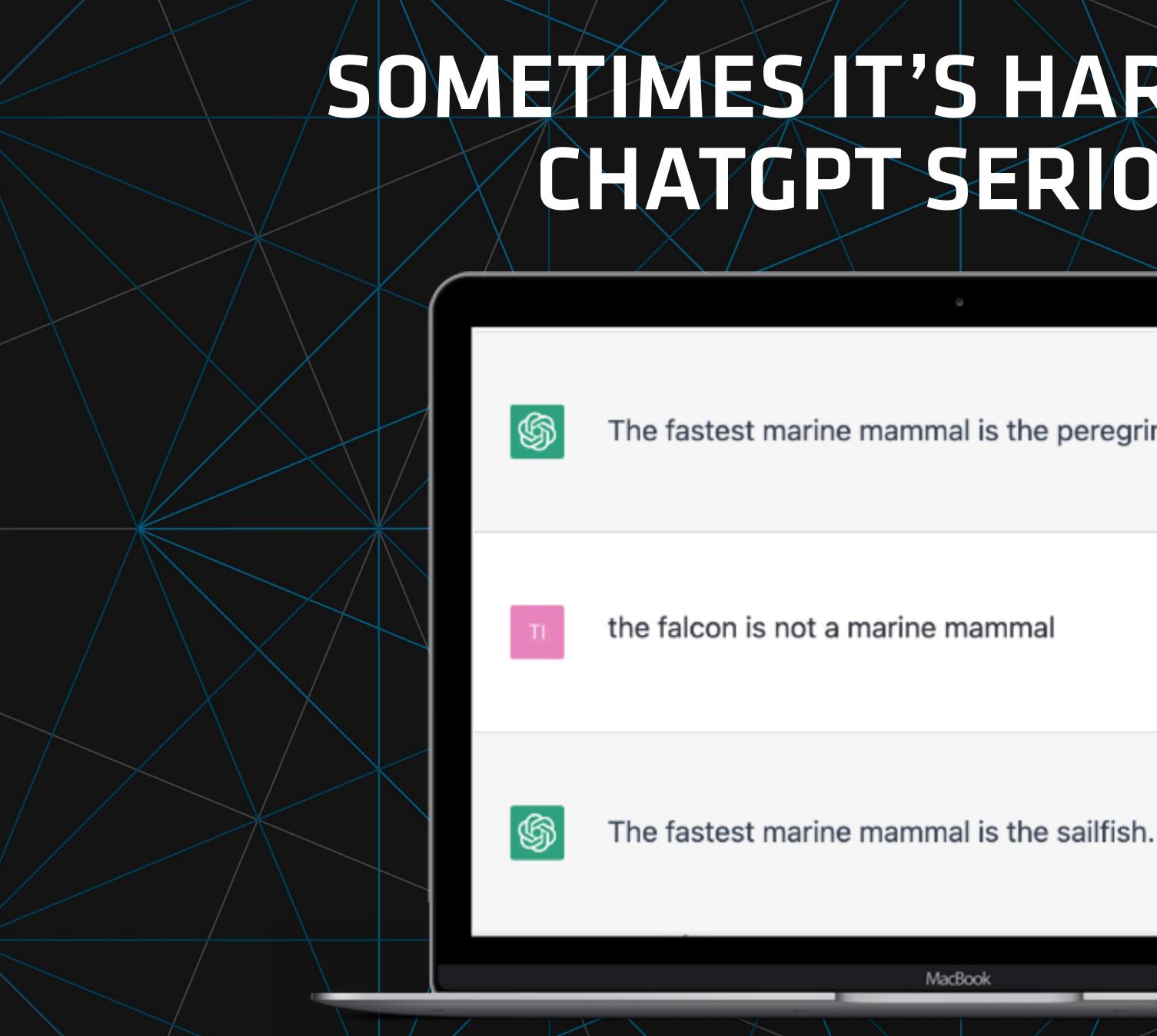
MacBook



TOOLS LIKE CHATGPT ARE NOT INTENDED FOR INFORMATION RETREVAL

They're text generators better at producing fiction than facts.





SOMETIMES IT'S HARD TO TAKE CHATGPT SERIOUSLY.

The fastest marine mammal is the peregrine falcon.

MacBook



OTHER TIMES, IT'S BETTER THAN A GOOGLE RESULT.

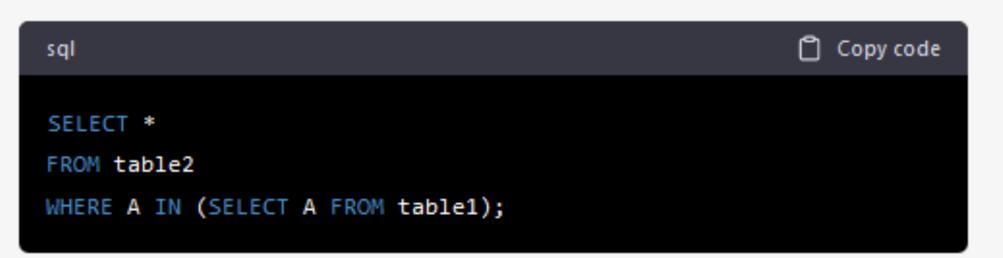


Write an SQL query that extracts all the rows from table2 where column A also exists as a row in table1



Assuming that the column A exists in both table1 and table2, you can use the following SQL query to extract all the rows from table2 where column A also exists as a row in table1:

ፊ 🖓



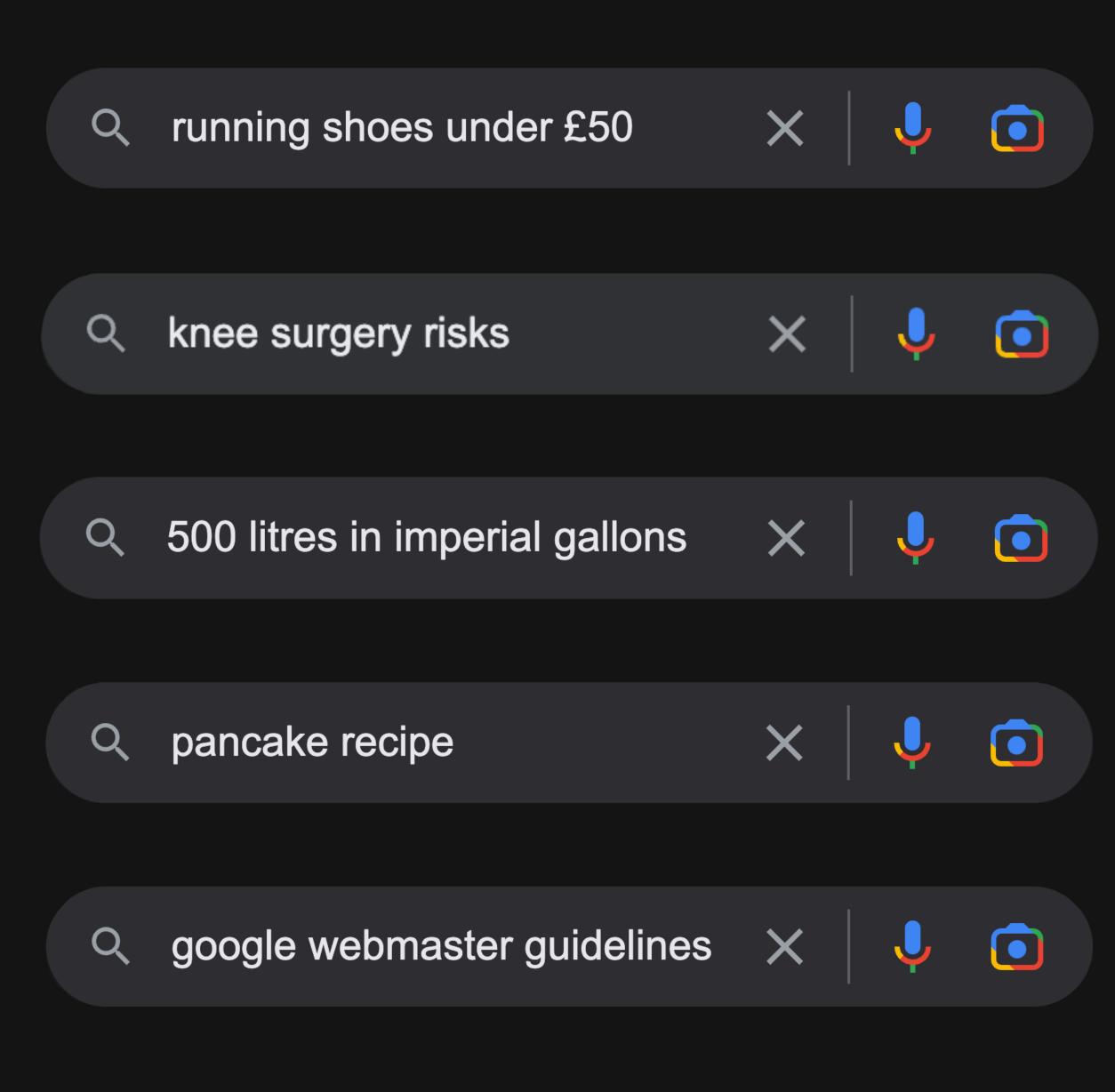
This query uses a subquery to retrieve all the distinct values of column A from table1, and then filters the rows of table2 based on whether column A is in that

MacBook



GOOGLE SEES ALAS A DOUBLE THREAT. It's both a competitor and a pollutant.





> Al chatbot

Alcontent



GOOGLE'S AI INTOLERANCE

Their guidelines have long forbidden Al content.



Surely there were always reasonable uses cases for AI-written content?

Last Updated: Mar 14, 2023 4:00 p	.m.EDT - Dela	aved quote	
		ayeu quote	curities Ke
SELL UNDER HOLD	OVER	BUY	Feb. 21, 2023 at 1:15 a.n
NUMBER OF RATINGS 9	FULI	L RATINGS →	Expert Ratings fo Feb. 17, 2023 at 10:01 a
NAME	CHG %	MARKET CAP	Ziff Davis (ZD) La Feb. 15, 2023 at 7:15 p.n
Salesforce Inc.	3.64%	\$175.51B	ADVERTISEMENT Generate monthly Horizons ETFs
Telephone & Data Systems Inc.	-0.86%	\$1.12B	
Edgio Inc.	0.43%	\$192.85M	ZIFF DAVIS INC.
Alphabet Inc. CI A	2.13%	\$1.17T	Ziff Davis, Inc. is a digit Digital Media and Cybe web properties and ap Bundle,Speedtest, Offe Expect, among others. real time business tech founded by Jaye Mulle
Akamai Technologies Inc.	1.23%	\$11.06B	
RingCentral Inc. CI A	0.73%	\$3.02B	
Verizon Communications Inc.	0.40%	\$153.46B	

eeps Their Buy Rating on Ziff Davis, Inc. (ZD)

.m. ET on TipRanks.com

or Ziff Davis a.m. ET on Benzinga.com

ags Q4 Earnings and Revenue Estimates

.m. ET on Zacks.com

y income from Canadian oil & gas companies with ENCC

Dianomi

ital media and internet company. It operates through the following segments: persecurity and Martech. The Digital Media segment consists of a portfolio of pps which include IGN, RetailMeNot, Mashable, PCMag, Humble fers, Black Friday, MedPageToday, Everyday Health, BabyCenter and What to 5. The Cybersecurity and Martech segment engages in delivering and consuming chnology services, resources and solutions over the internet. The company was er and John F. Rieley in December 1995 and is headquartered in New York, NY.

GOOGLE'S AI INTOLERANCE

 The Helpful Content Update (HCU) explicitly targeted Al content.

Their guidelines have long forbidden Al content.



GOOGLE'S AI INTOLERANCE

• The Helpful Content Update (HCU) explicitly

targeted Al content.

And the anecdotal evidence of crackdowns is

mounting.

Their guidelines have long forbidden Al content.





2 Min Read

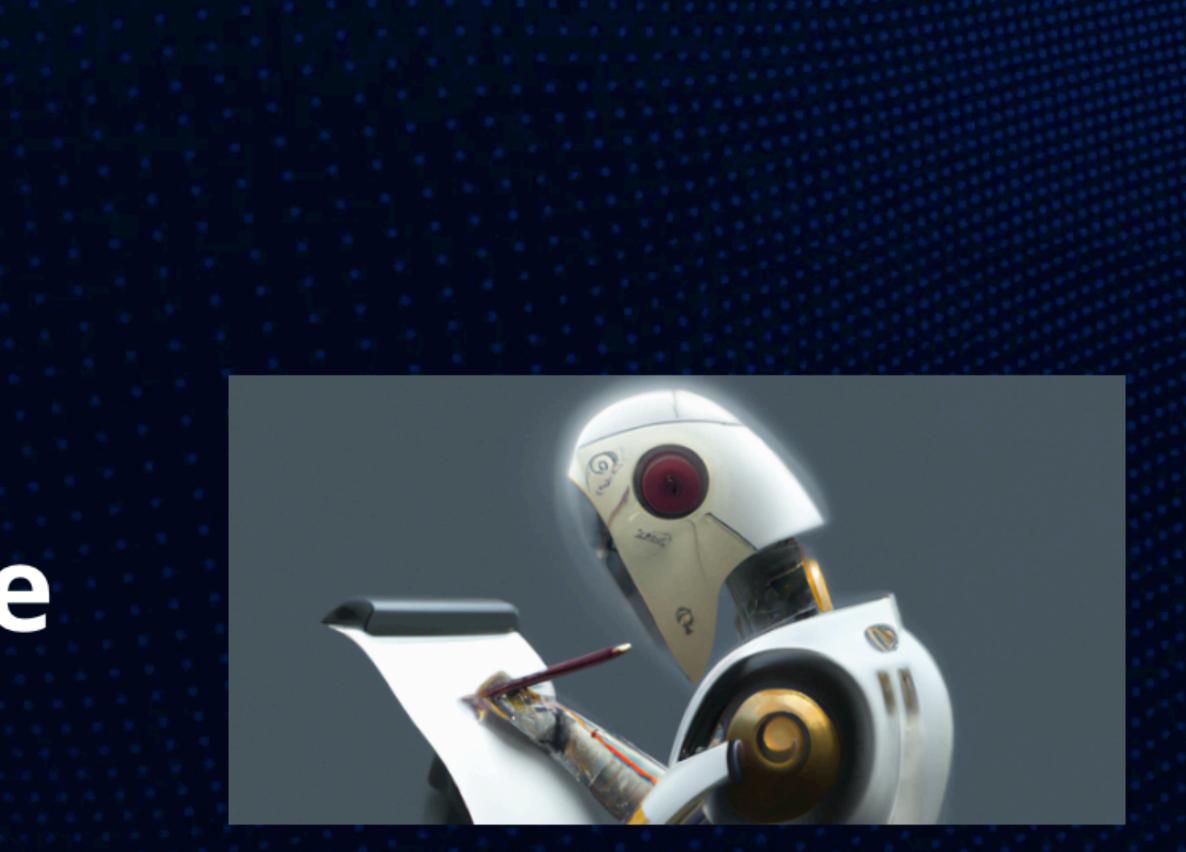
How Does Google Treat Al Content? **One Marketer Sure** Found Out

By 🎲 Mike Kaput on November 7, 2022

PODCASTS



CONTENT



If a free tool can do this, think of what Google can do.

WRITER

Al Content Detector

If your content reads like it was entirely produced by AI, it may affect how search engines rank it. Use our free detector to check up to 1,500 characters, and decide if you want to make adjustments before you publish.

Add some text

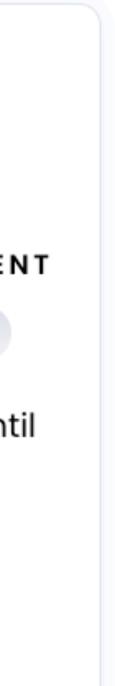
NLP is a subfield of linguistics, computer science, and Al interpreting, and generating human language summarization, sentiment analysis, and dialogue generation communicate and interact with people in a natural way

- NLP focuses on interactions between computers and human language
- NLP involves developing algorithms and models for understanding,
- NLP can be applied to a variety of tasks, such as language translation, text
- NLP is an important technology for building intelligent systems that can

55%

HUMAN-GENERATED CONTENT

You should edit your text until there's less detectable AI content.



A Second Second

GOOGLE

AI COMPETITORS





BEST MEANS OF DEFENCE



GOOGLE NEEDS TO GET BETTER AT QUICK ANSWERS. This is its biggest weakness against chat AI.



GOOGLE'S LAMDA: IF YOU CAN'T BEAT 'EM, JOIN 'EM.

9:41

G Is plano or guitar easier to learn and how much practice does each need? 🔁 Images 🔳 News 🧷 Shopping Vid

Some say the piano is easier to learn, as the finger and hand movements are more natural, and learning and memorizing notes can be easier.

Others say that it's easier to learn chords on the guitar and you could pick up a strumming pattern in a couple of hours.

Music teachers often recommend that beginners practice for at least 1 hour per day. To get to an intermediate level, it typically takes 3-6 months of regular practice for guitar, and 6-18 months for piano.

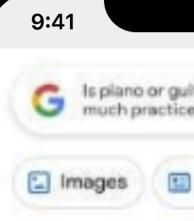
Read more



Q Quora Which is more playing piand playing guita



(IT LOOKS LIKE A SERP FEATURE.)



Some say the piano is easier to learn, as the finger and hand movements are more natural, and learning and memorizing notes can be easier.

Others say that it's easier to learn chords on the guitar and you could pick up a strumming pattern in a couple of hours.

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Read more



''II 🕹 🔳 G Is plano or guitar easier to learn and how much practice does each need? 🔁 Images 🛛 🔄 News 📿 Shopping Vidi

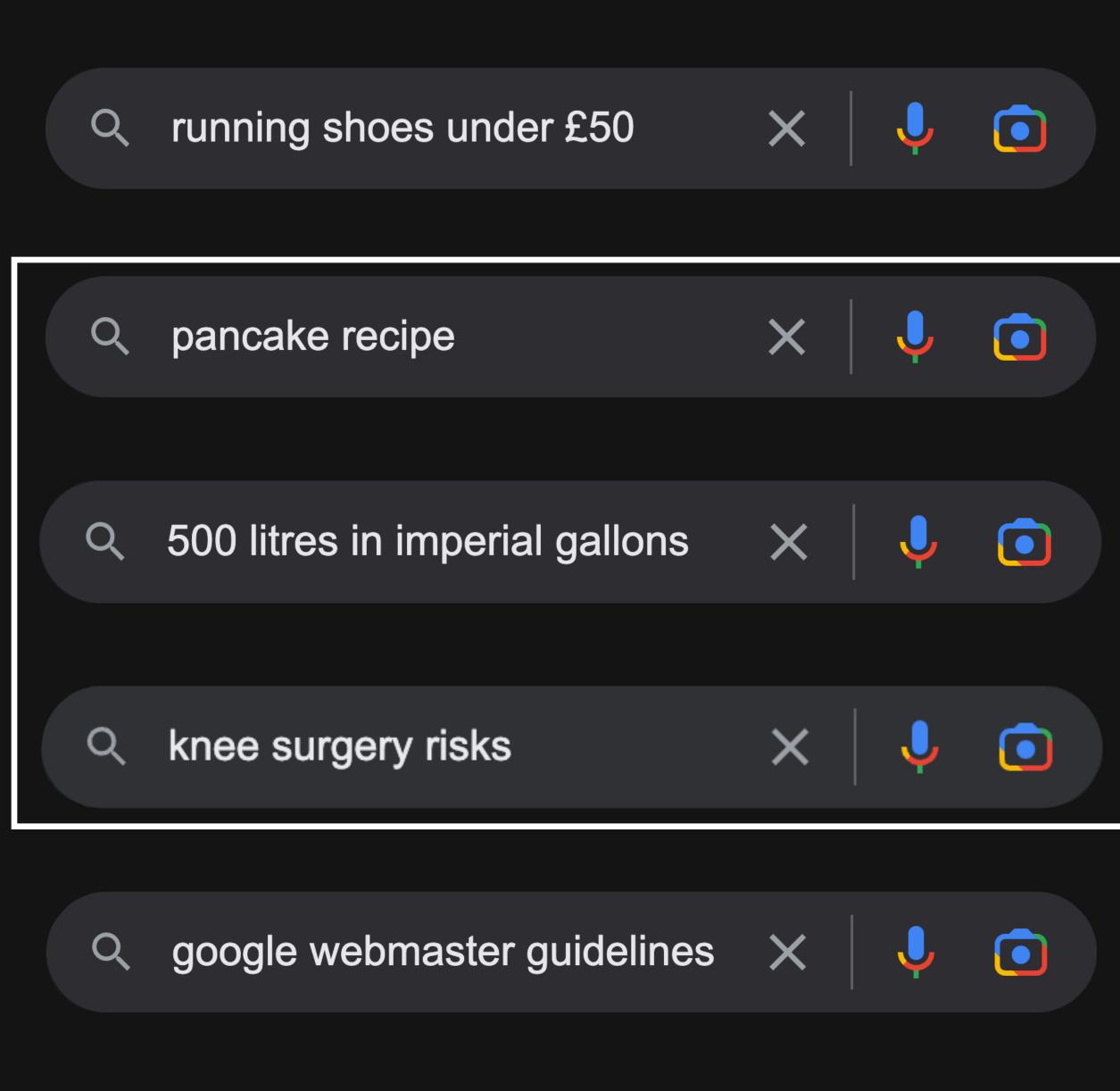
Q Quora Which is more playing piano playing guitar



GOOGLE NEEDS TO PROTECT ITS AUTHORITY AND TRUST.

These are its two greatest strengths.





AI ANSWERS TO THESE QUERIES COULD DAMAGE TRUST IN GOOGLE.



THERE ARE TWO KINDS OF GOOGLE ALGORITHM UPDATES.

The specific kind and the vague kind.



SPECIFIC E.g. CWV, Mobilegeddon.

Google is trying to change our behaviour.

"X is now a ranking factor."

Slow, uneventful rollouts.



SPECIFIC E.g. CWV, Mobilegeddon.

Google is trying to change our behaviour.

"X is now a ranking factor."

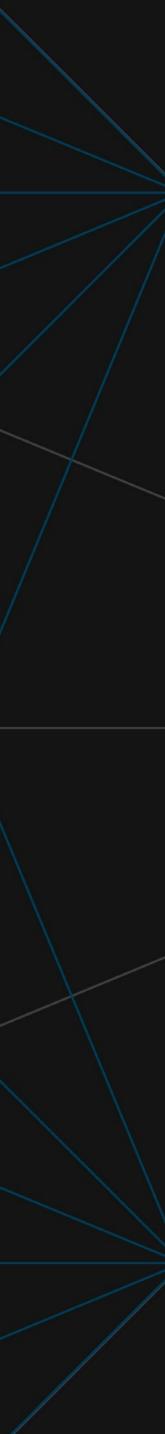
Slow, uneventful rollouts.

VAGUE • E.g. Core updates.

Google is telling us to expect a flux.

"Just make good content."

Tumultuous, unannounced rollouts.



SPECIFIC
E.g. CWV, Mobilegeddon.
Gomanipulate our berout

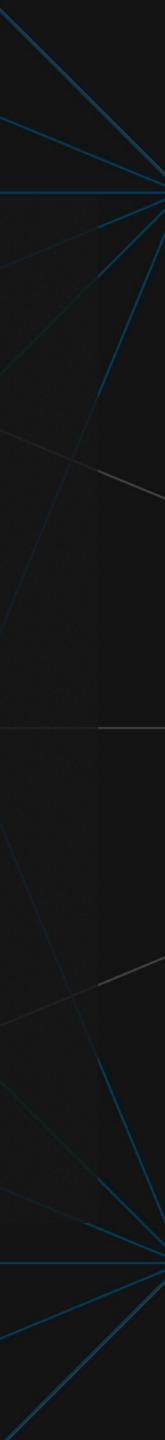
"X is now a ranking factor."

Slow, uneventful rollouts.

• E.g. Core updates.

Go@MPETITIVEpect a flxDVANTAGE "Just make good content."

Tumultuous, unannounced rollouts.



HOW DOES GOOGLE KEEP AI POLLUTION OUT OF SEARCH?



HOW DOES GOOGLE KEEP AI POLLUTION OUT OF SEARCH?

With algorithm updates that manipulate you.



Home > Search Central > Google Search Central Blog

What creators should know about Google's August 2022 helpful content update

Thursday, August 18, 2022

Check out our documentation on Google Search's helpful content update and your website. Q

Google Search is always working to better connect people to helpful information. To this end, we're launching what we're calling the "helpful content update" that's part of a broader effort to ensure people see more original, helpful content written by people, for people, in search results. Below is more about the update and things creators should consider.

Focus on people-first content

The helpful content update aims to better reward content where visitors feel they've had a satisfying experience, while content that doesn't meet a visitor's expectations won't perform as well.

How can you ensure you're creating content that will be successful with our new update? By following our long-standing advice and guidelines to create content for people, not for search engines. People-first content creators focus first on creating satisfying content, while also utilizing SEO best practices to bring searchers additional value. Answering yes to the questions below means you're probably on the right track with a people-first approach:

Was this helpful? 🖒 🖓



Send feedback

GOGLE SOUNDING VAGUE:

"How can you ensure you're creating content that will be successful with our new update? By following our long-standing advice and guidelines to create content for people, not for search engines."



SOME SPECIFICS:

"Are you using extensive automation to produce content on many topics?

actually has no answer?"

Does your content promise to answer a question that

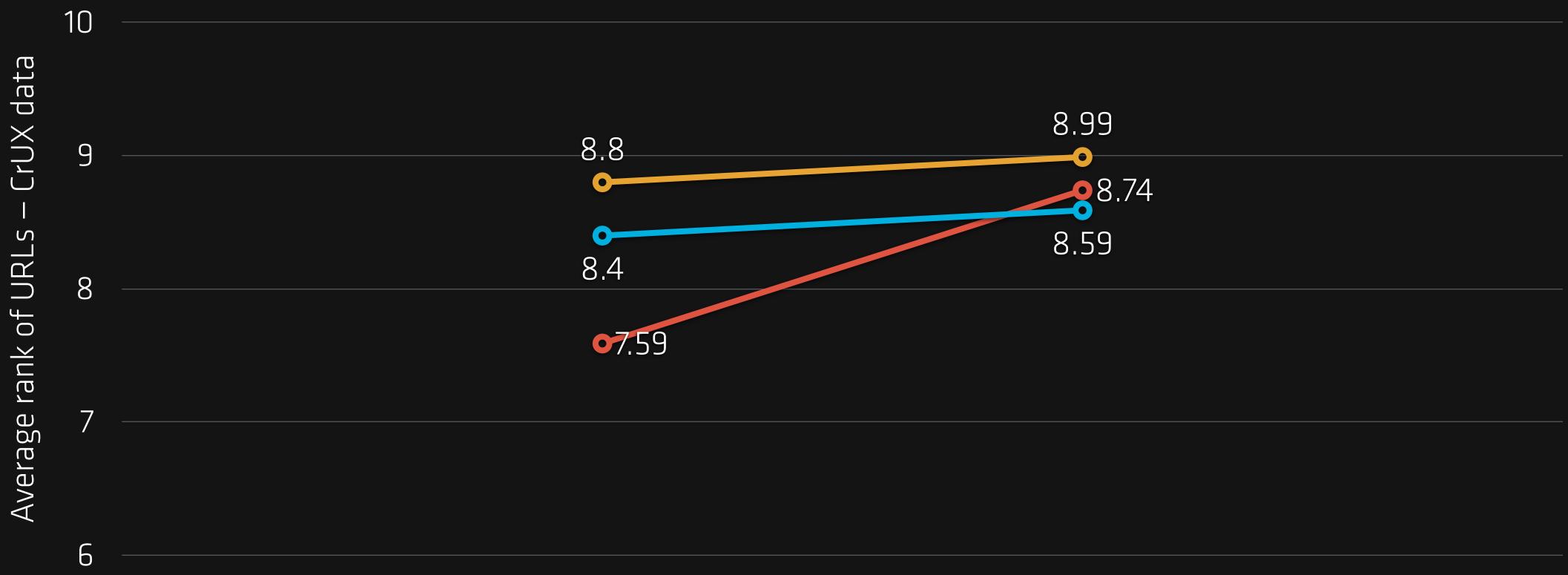


A PROBABLE OVERREACH: "Any content – no just unhelpful content – on sites determined to have relatively high amounts of unhelpful content overall is less likely to perform well in Search."



AVERAGE RANK BARELY CHANGED. GOOGLE WAS GENTLE (OR BLUFFING).

• Passes 3

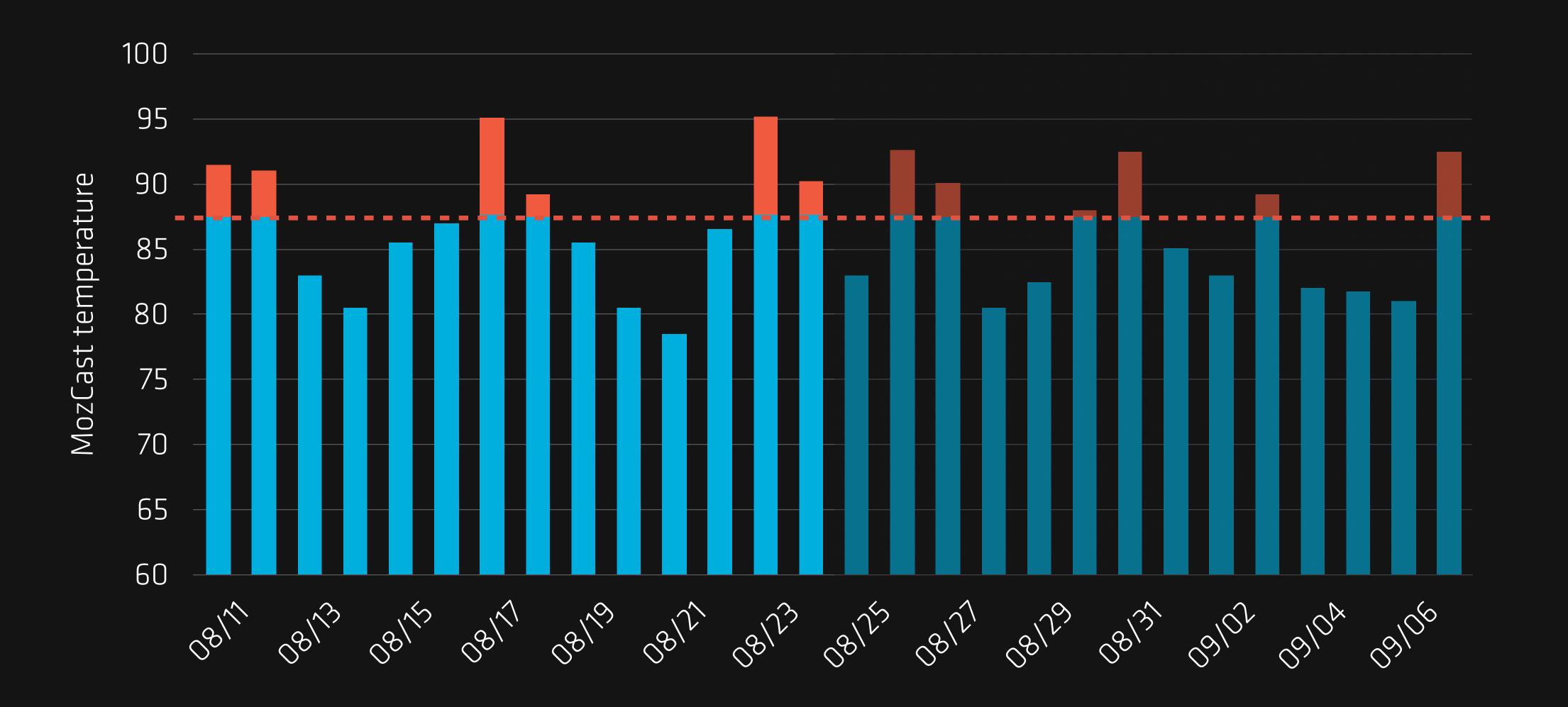


May '21

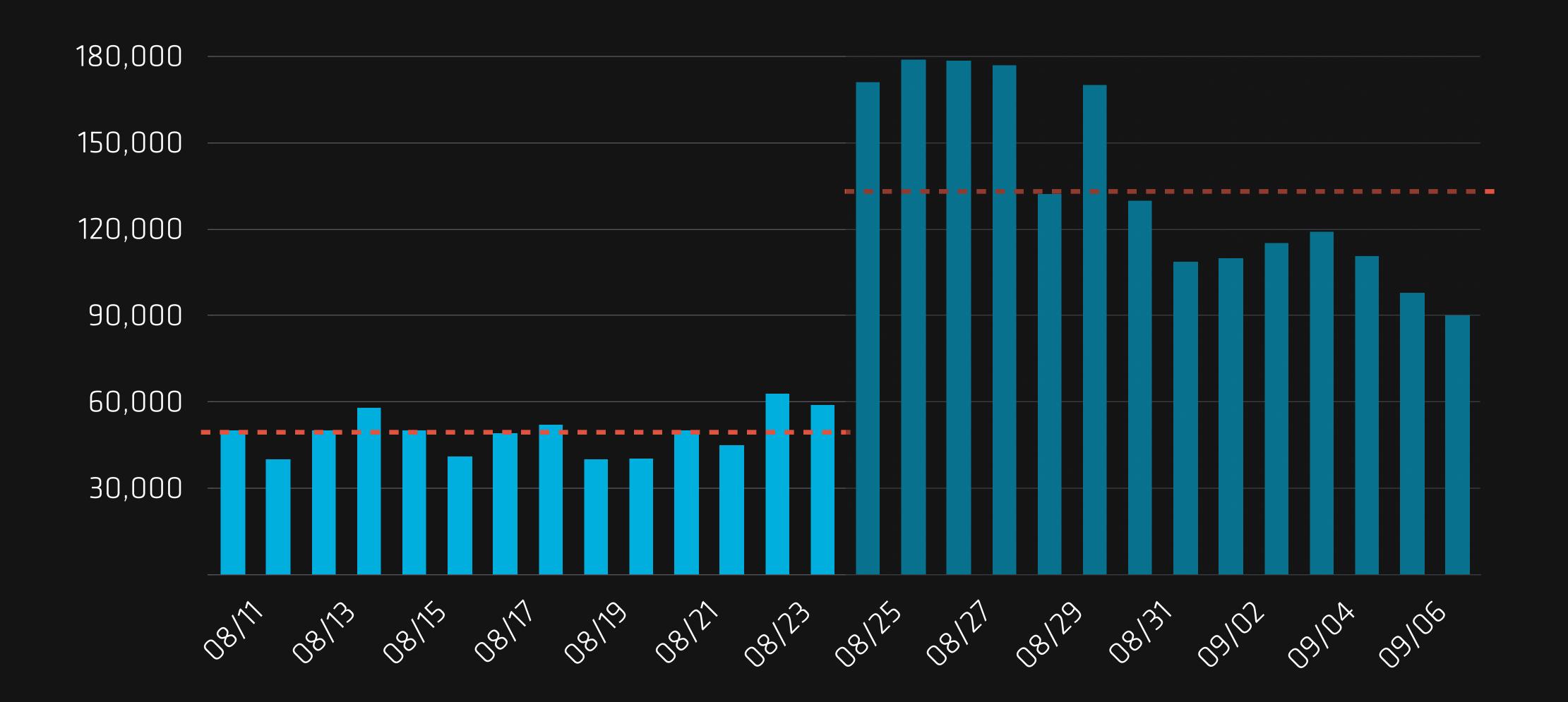


August '21

BEFORE & AFTER HELPFUL CONTENT UPDATE



WHITEHOUSE.GOV SERP VISIBILITY



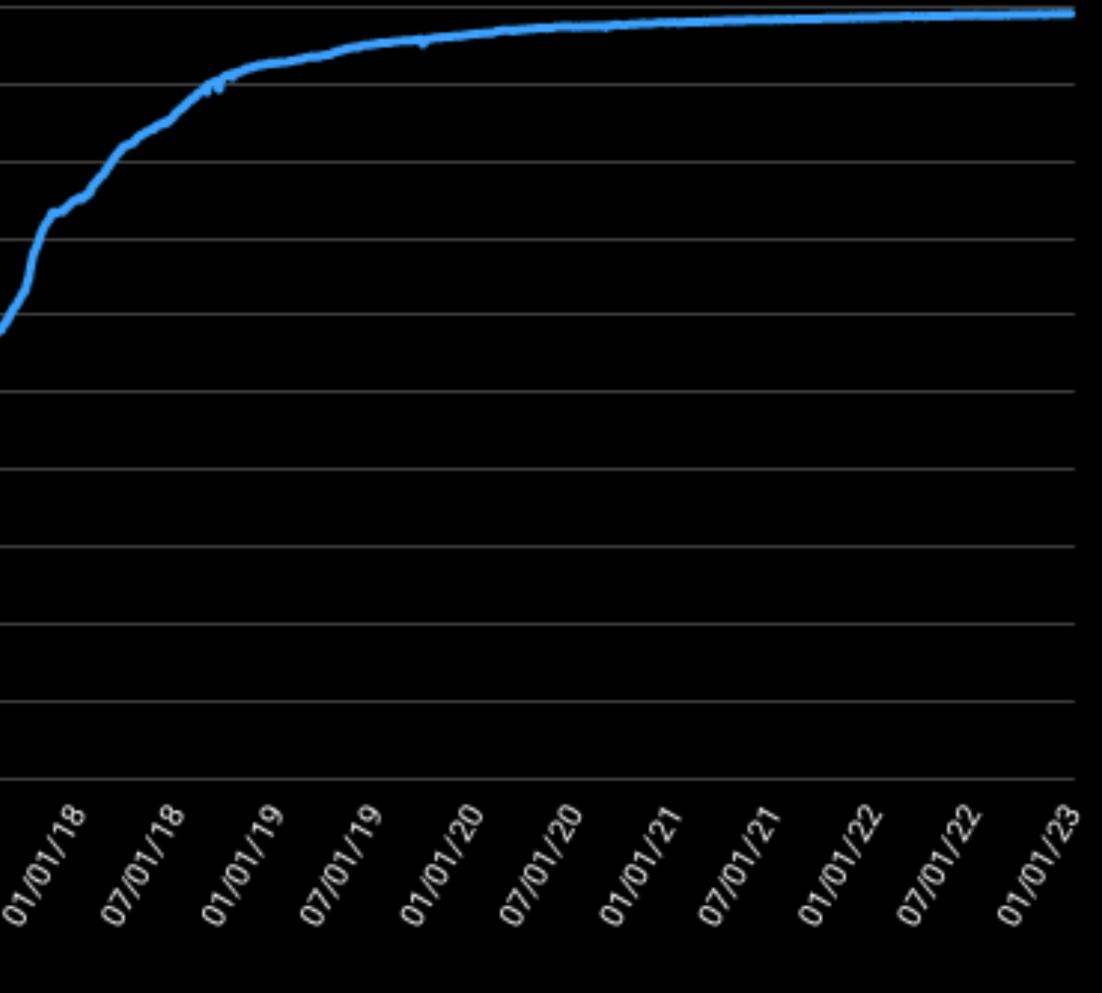
PAGE-ONE HTTPS URLS: AUGUST 2014

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%



PAGE-ONE HTTPS URLS: 2014–2022

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% 0100115 0100115 0100115 0100115 0100115 0100115 0100115 0100115 0100115 0101174 01/01/14



HOW DOES GOOGLE KEEP AI POLLUTION OUT OF SEARCH?

With algorithm updates that manipulate you.



HOW DOES GOOGLE ENSURE BETTER SEARCH RESULTS THAN APPLE & BING?

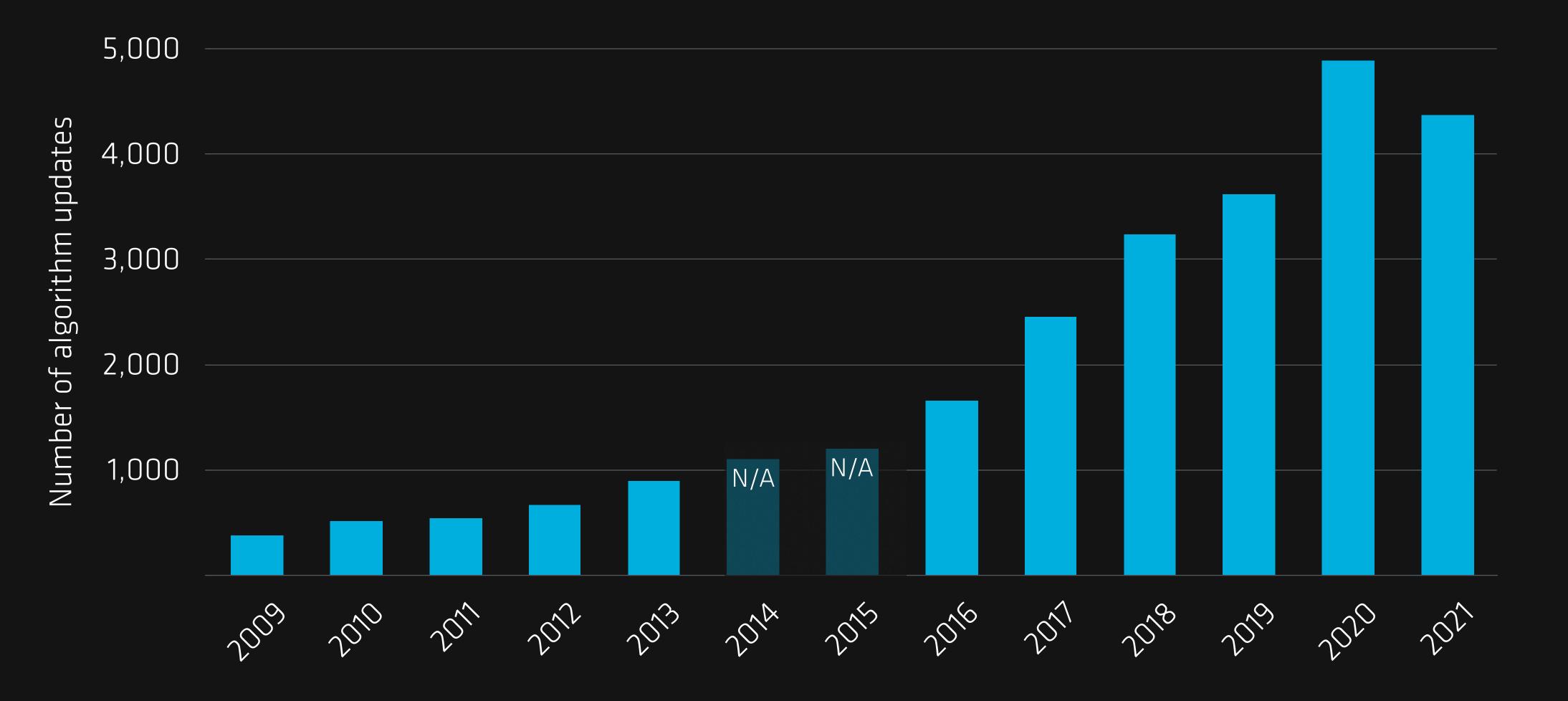


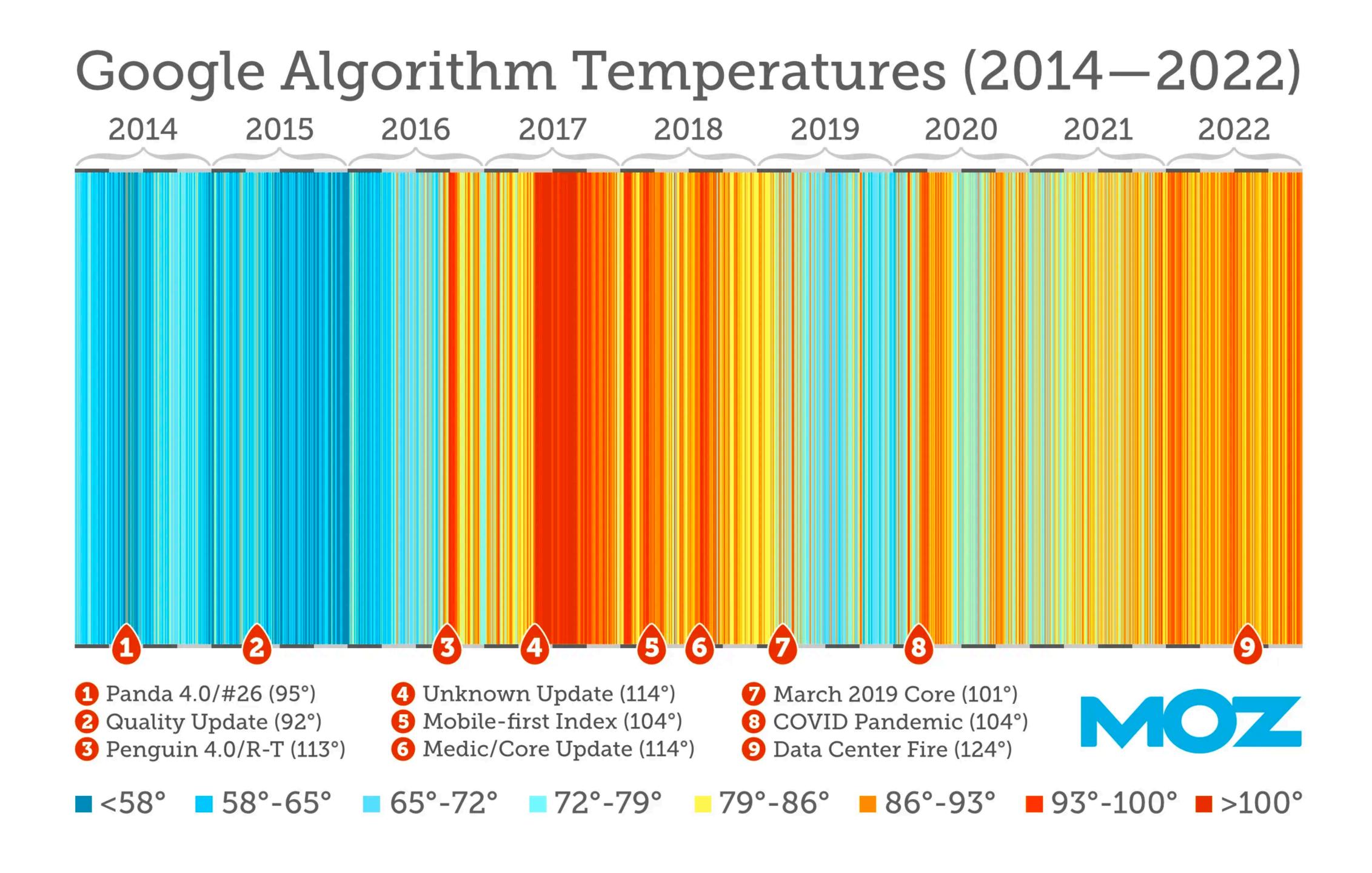
HOW DOES GOOGLE ENSURE BETTER SEARCH RESULTS THAN APPLE & BING?

With algorithm updates that give them a competitive advantage.



GOOGLE MAKES A LOT OF UPDATES

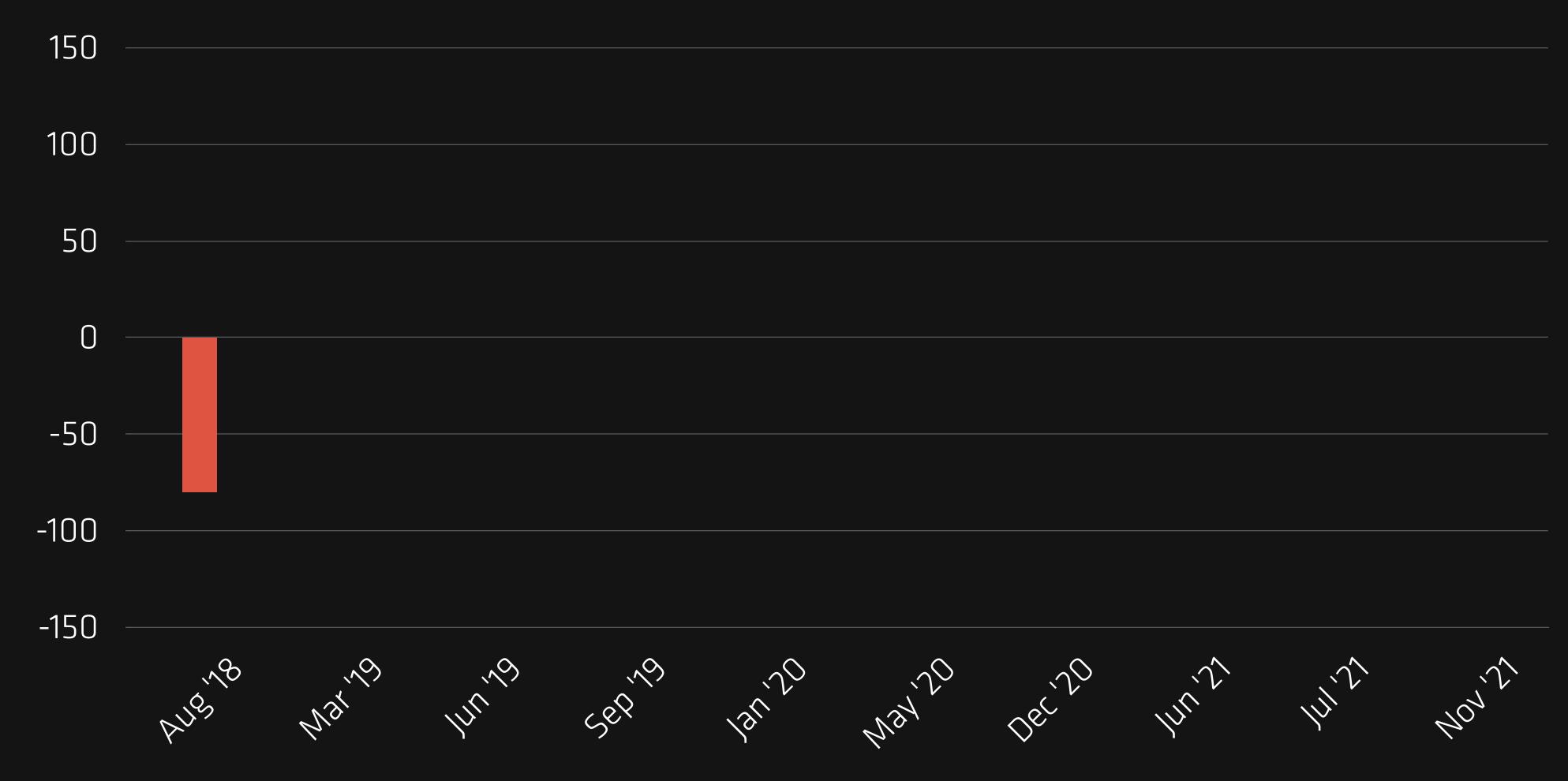


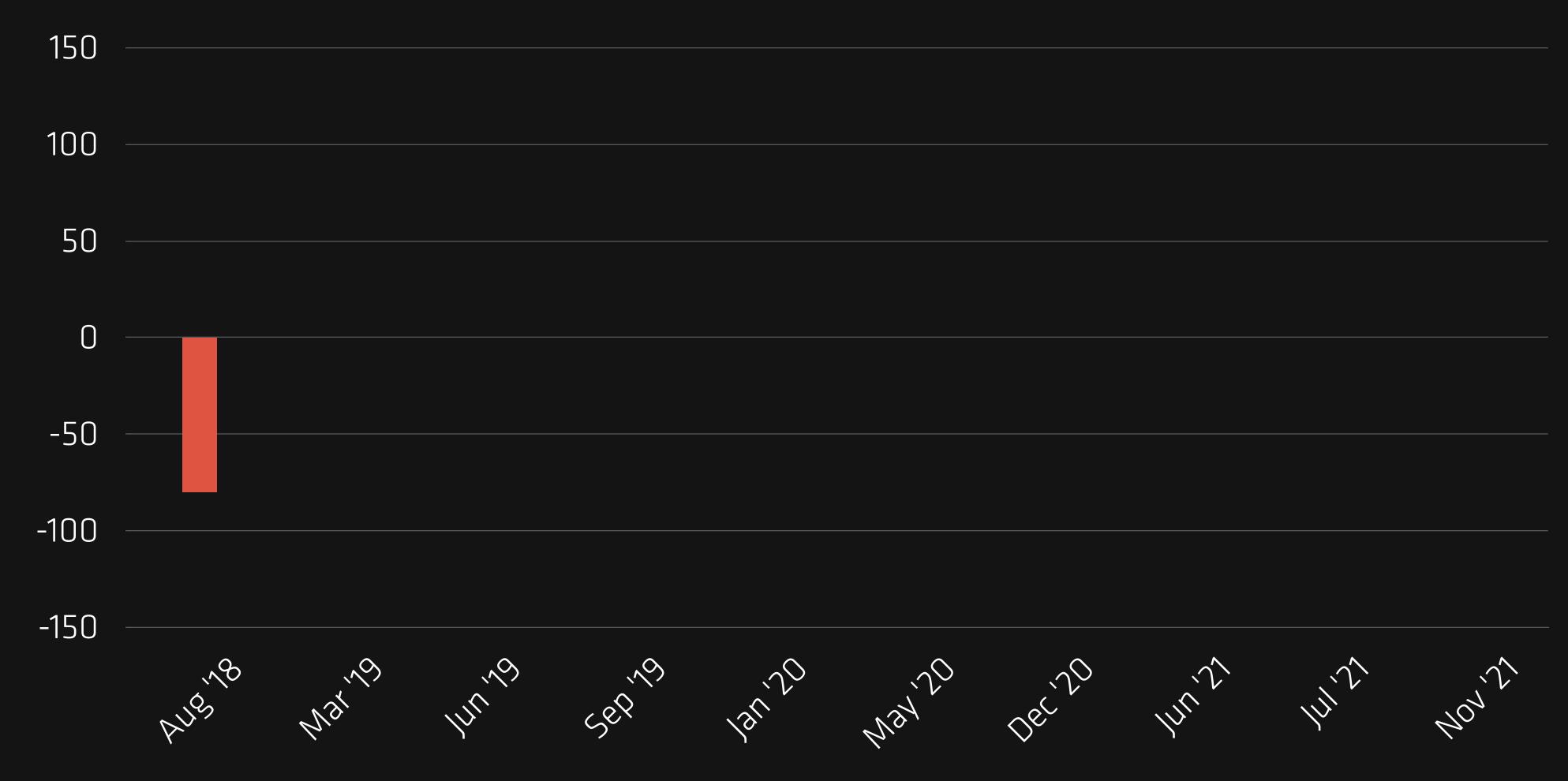


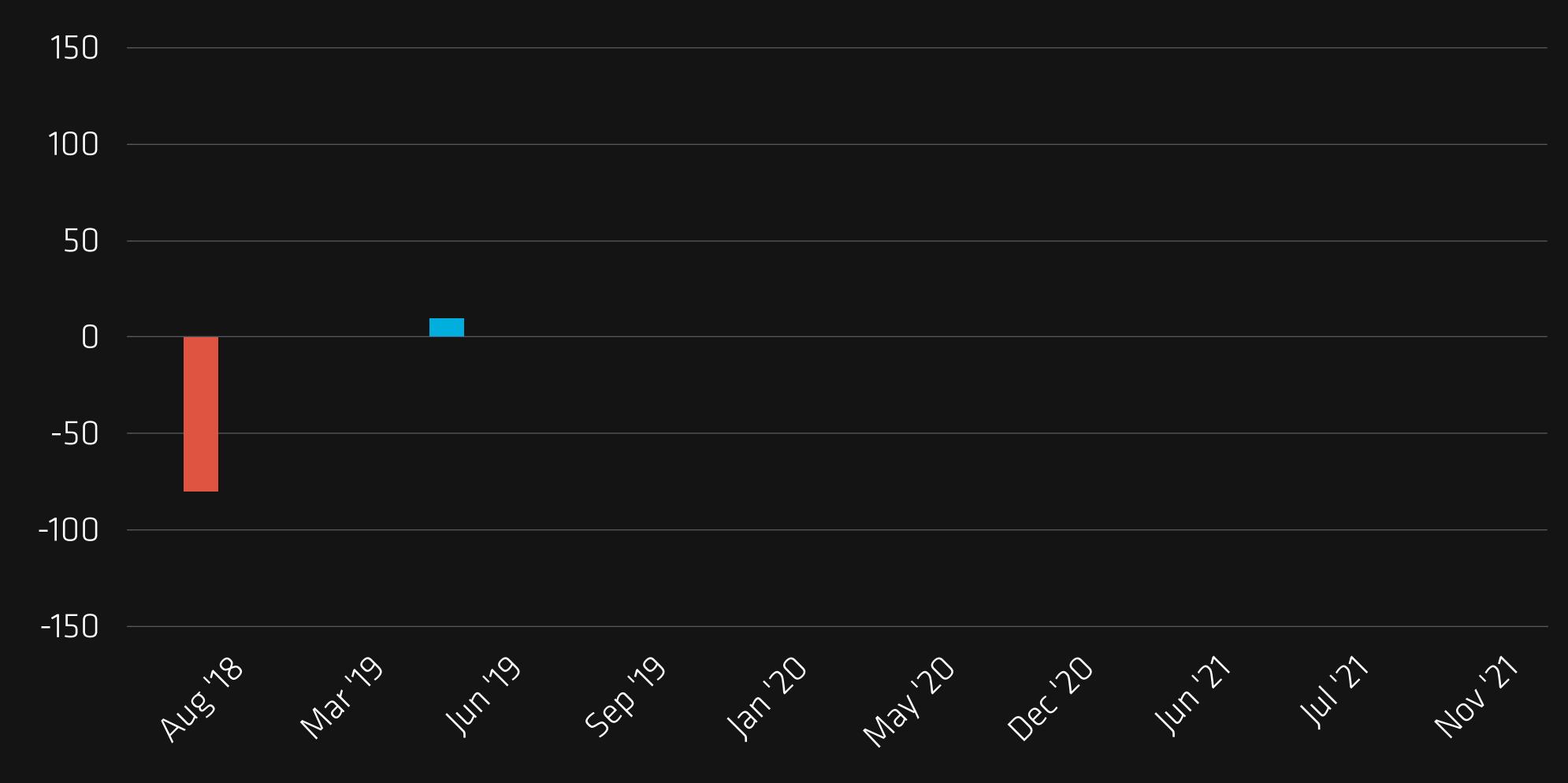
- GOOGLE

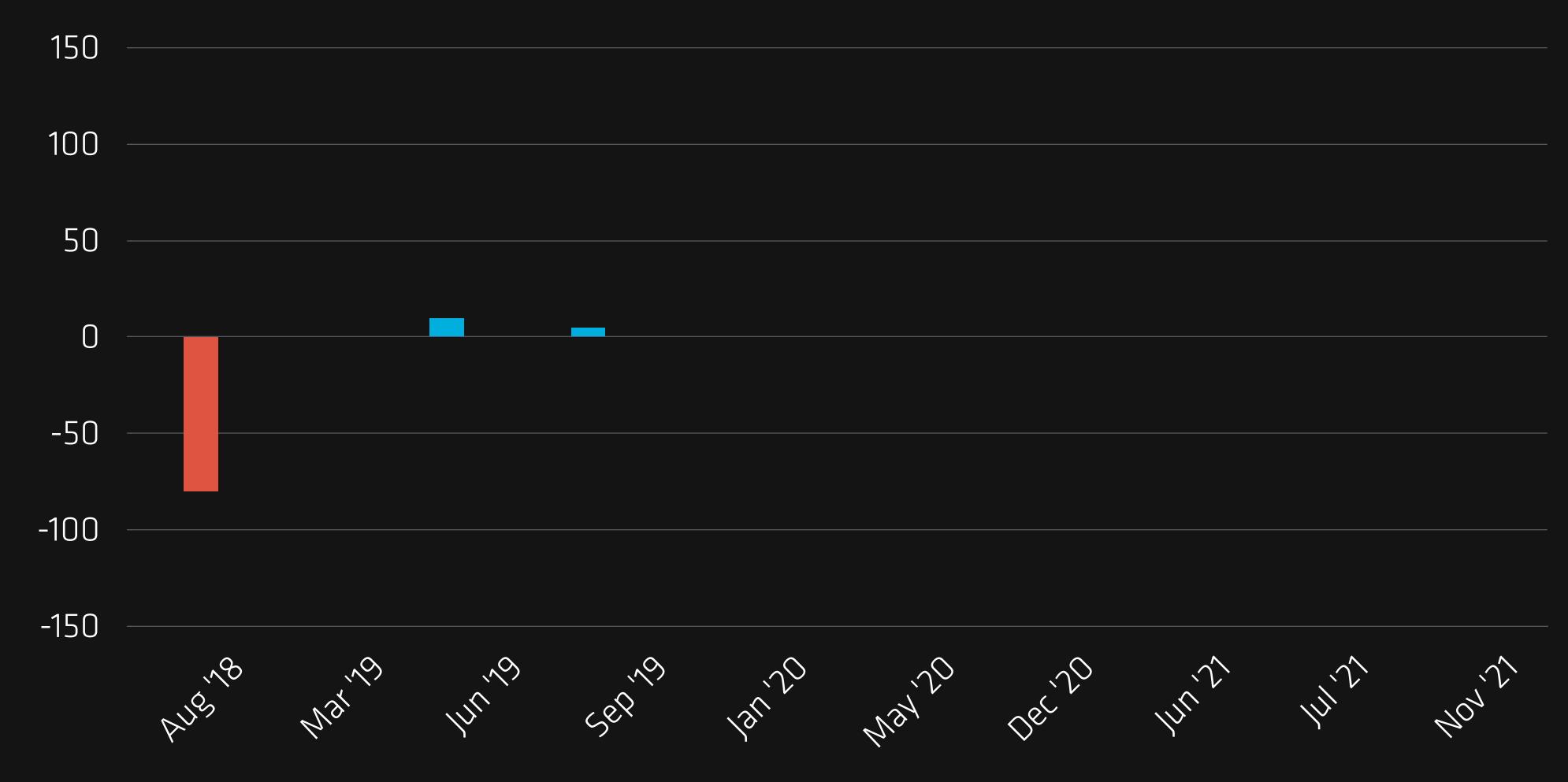
"Just make good content."

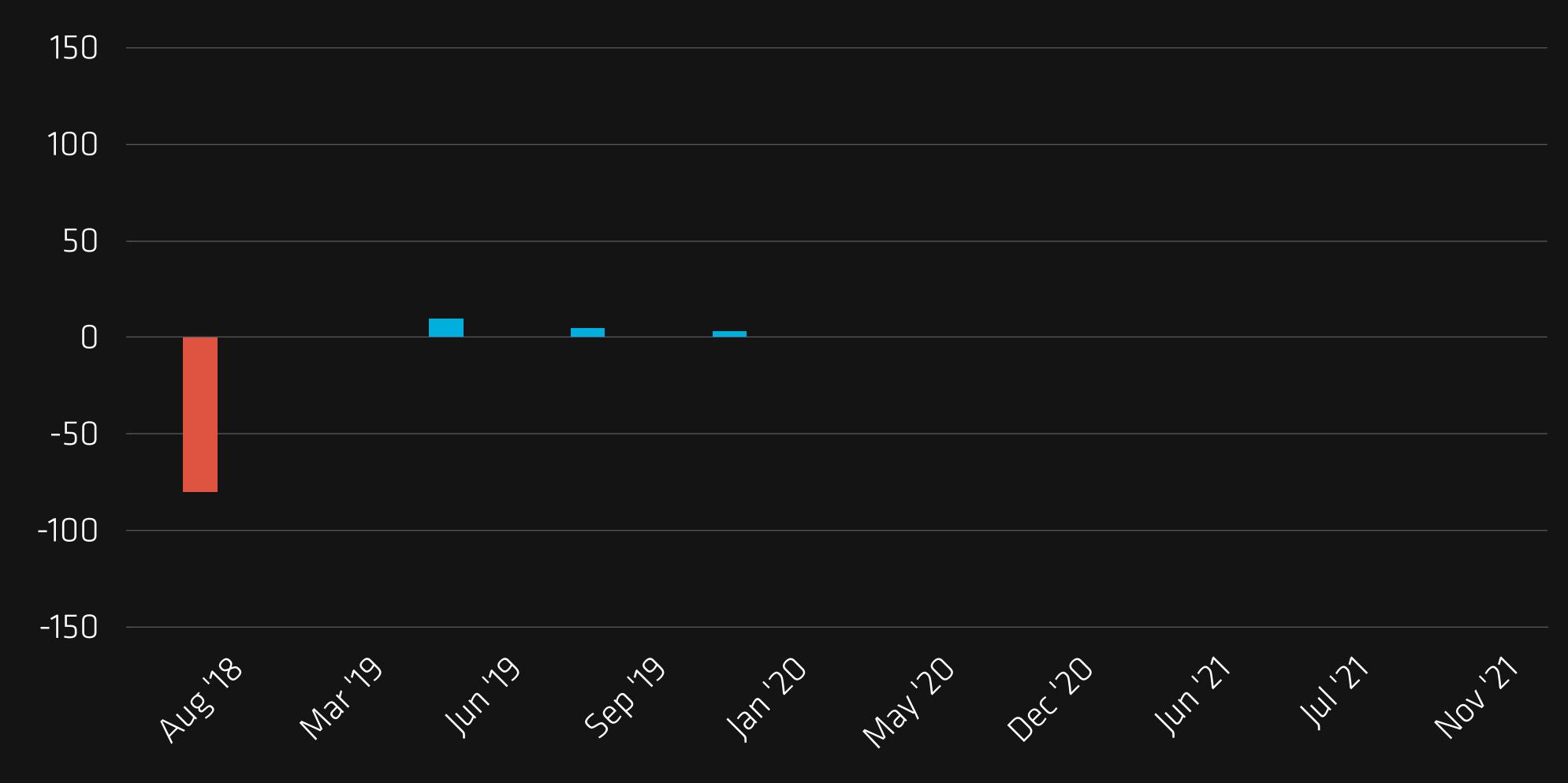


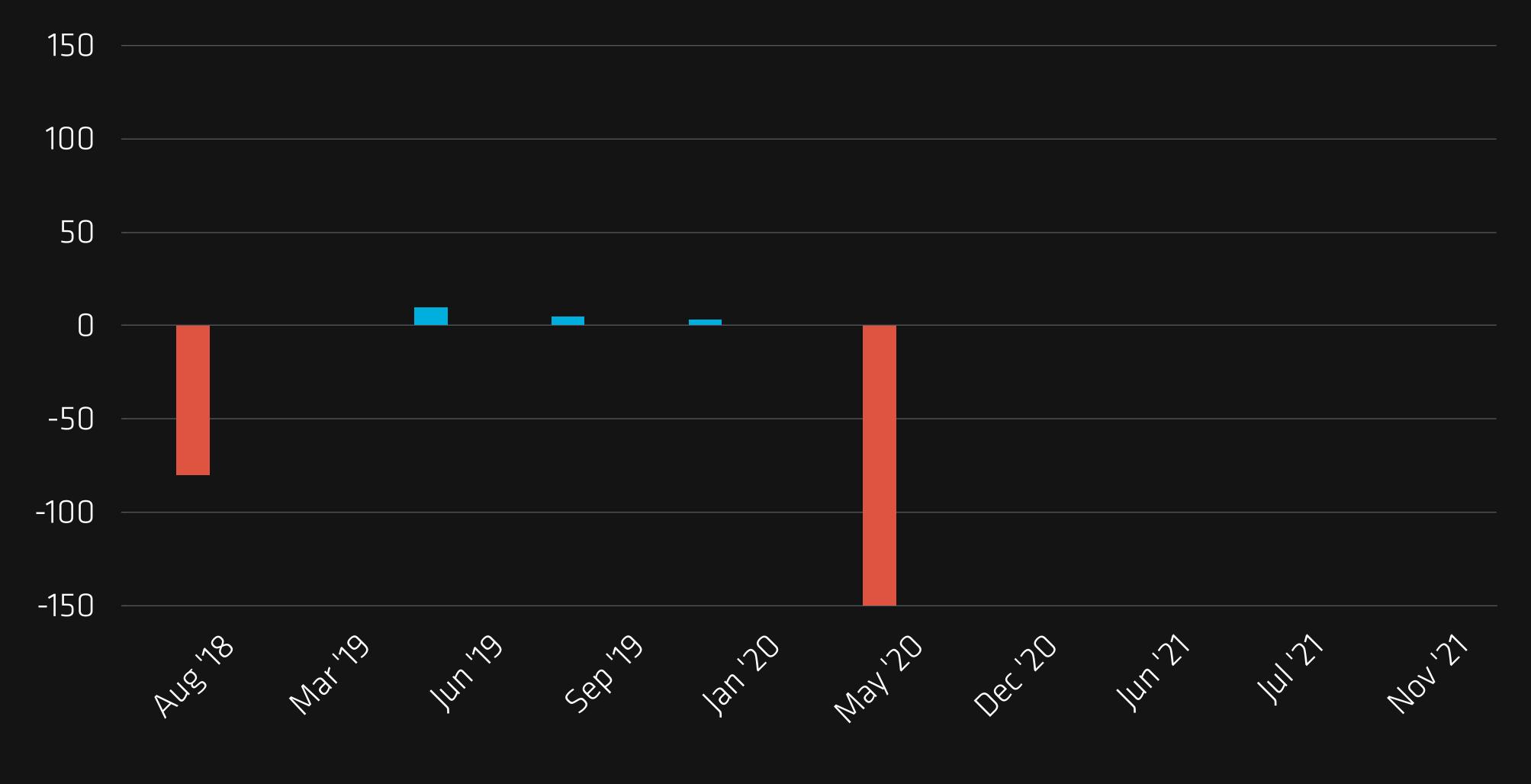


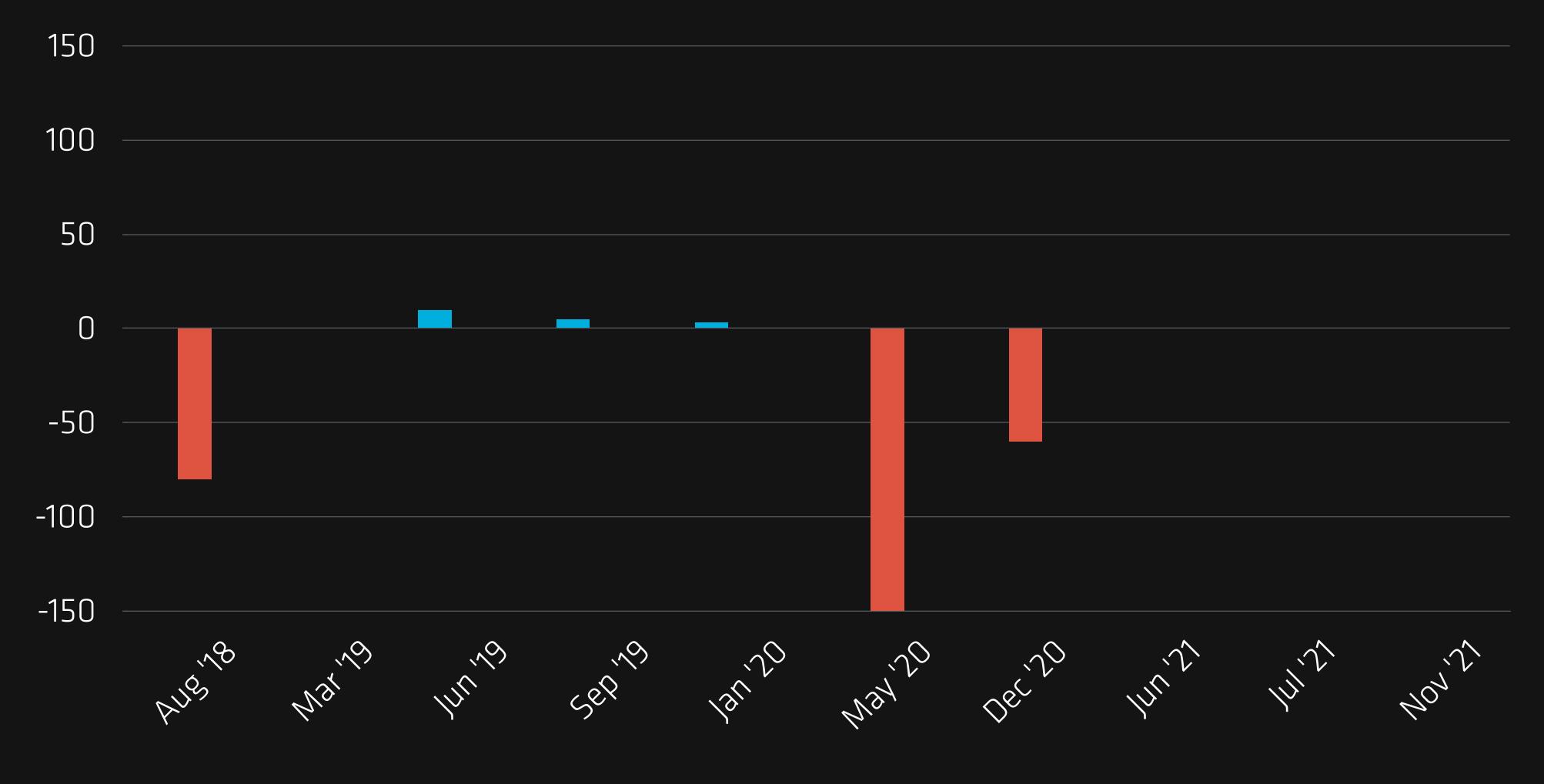


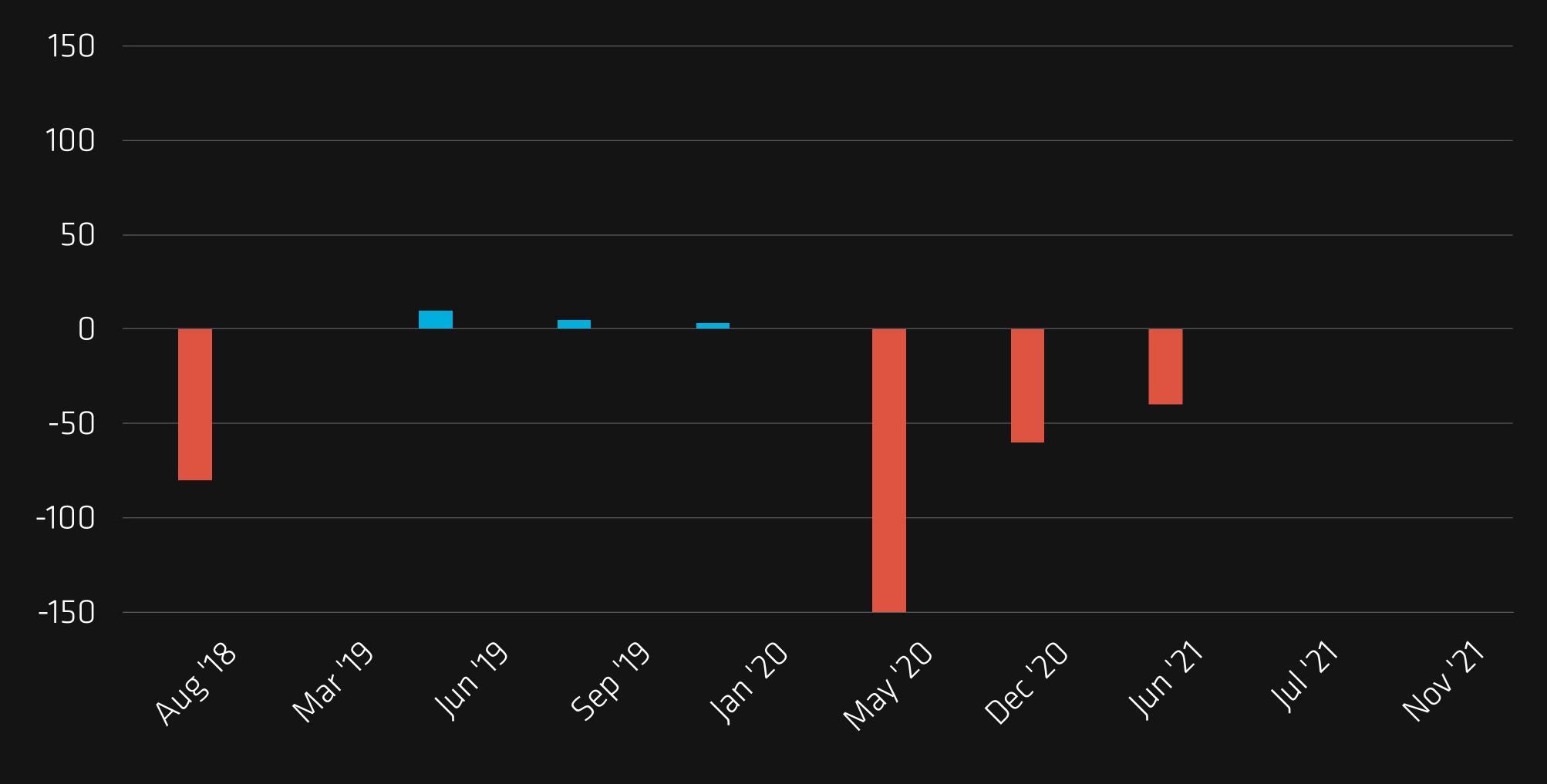


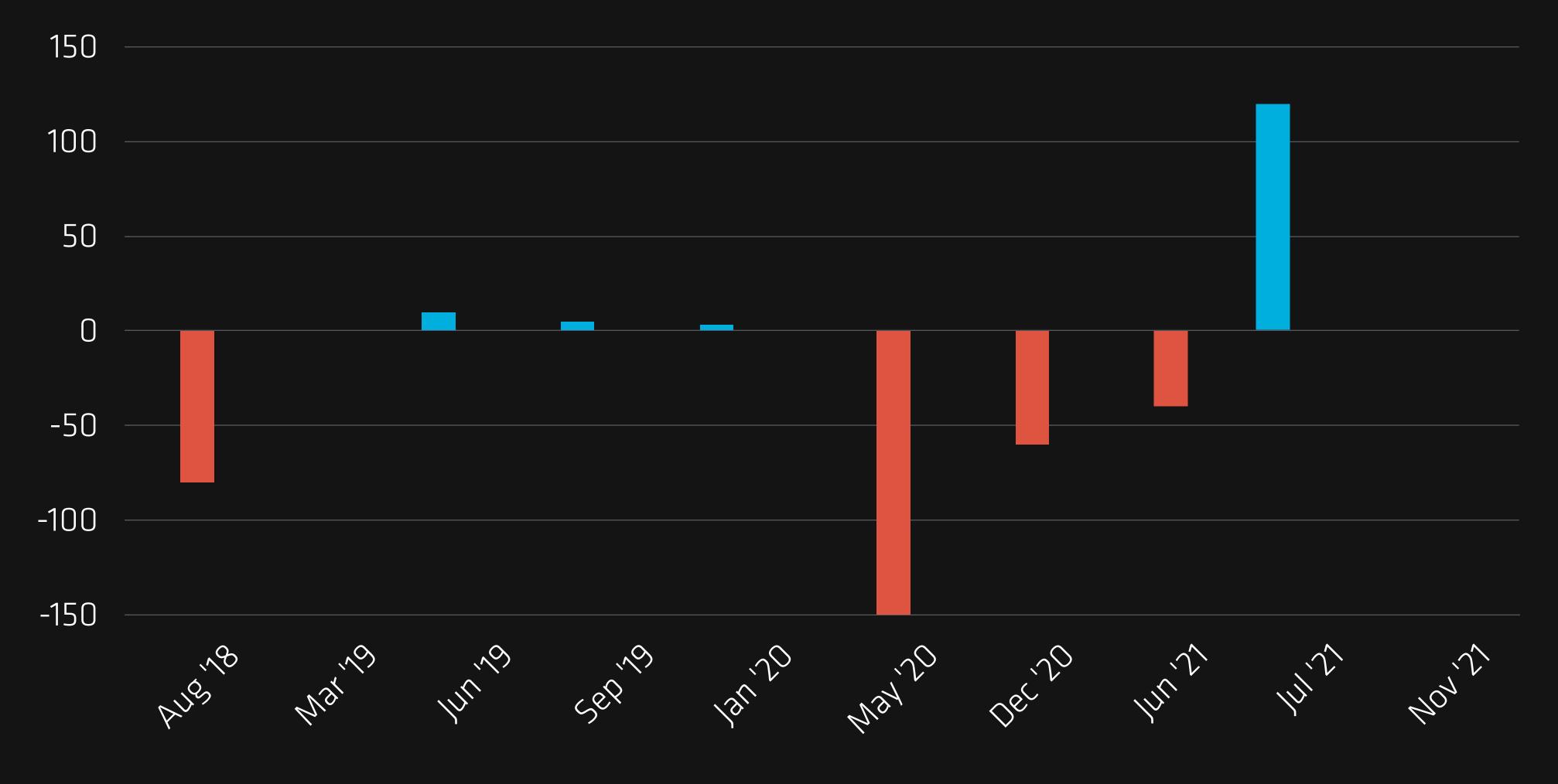


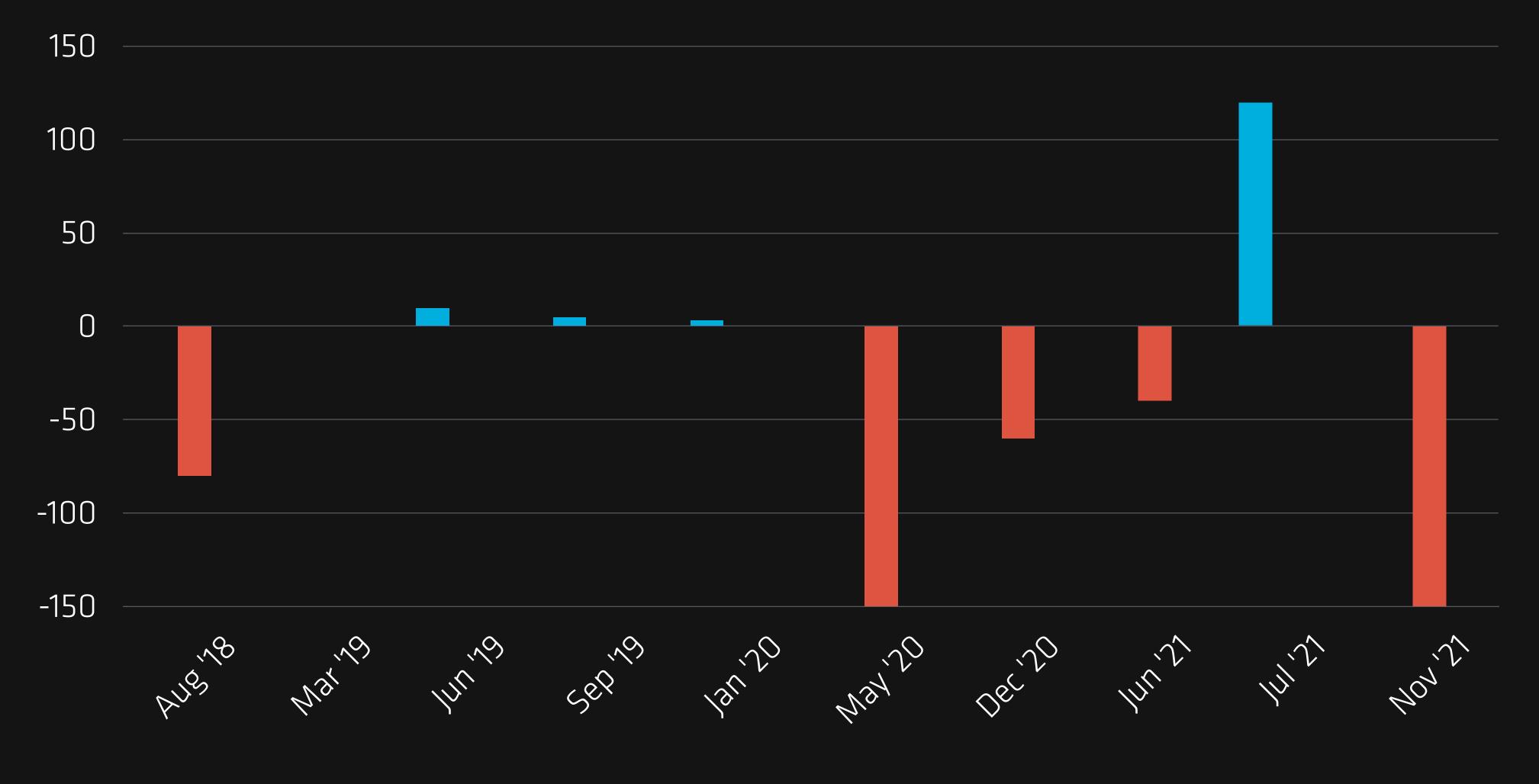




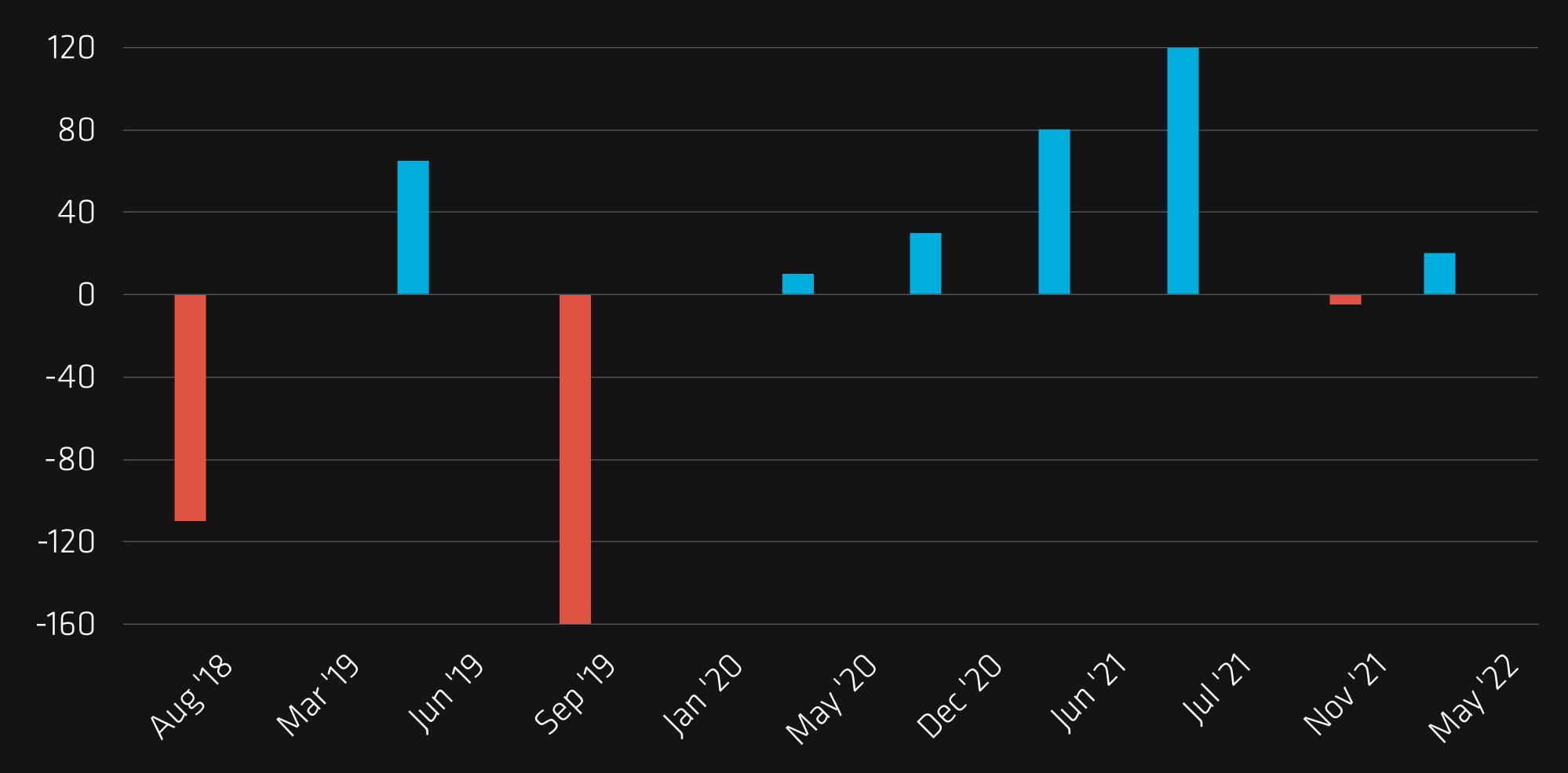




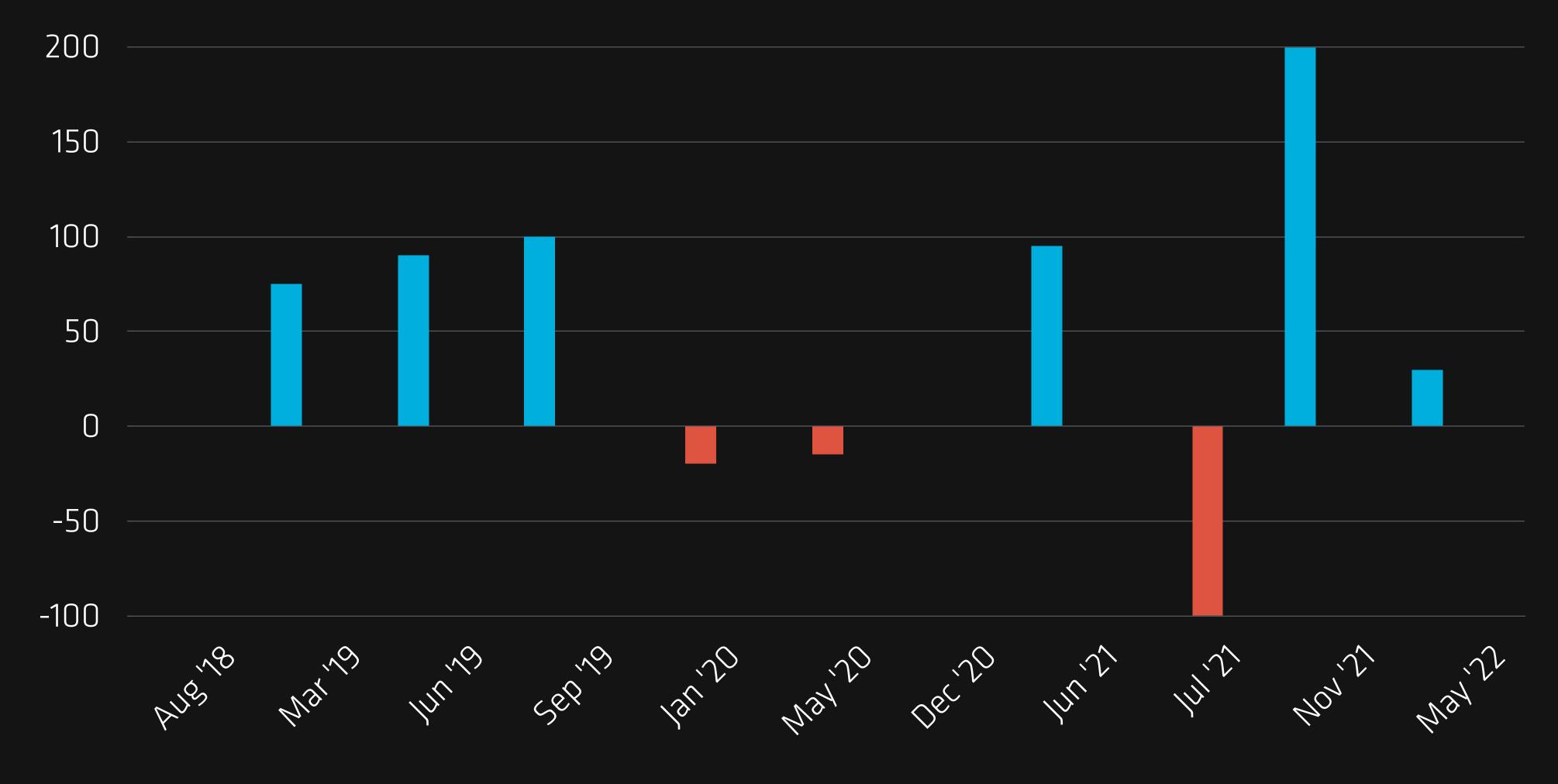




WSJ.COM VISIBILITY IN MOZCAST CORPUS



CNBC.COM VISIBILITY IN MOZCAST CORPUS



NOBODY IS IMMUNE TO GOOGLE'S WILD RIDE.





POLITICS MARKETS TECH BUSINESS INVESTING

TECH

We sat in on an internal Google meeting where they talked about changing the search algorithm here's what we learned

PUBLISHED MON, SEP 17 2018+10:30 AM EDT | UPDATED TUE, SEP 18 2018+8:17 PM EDT

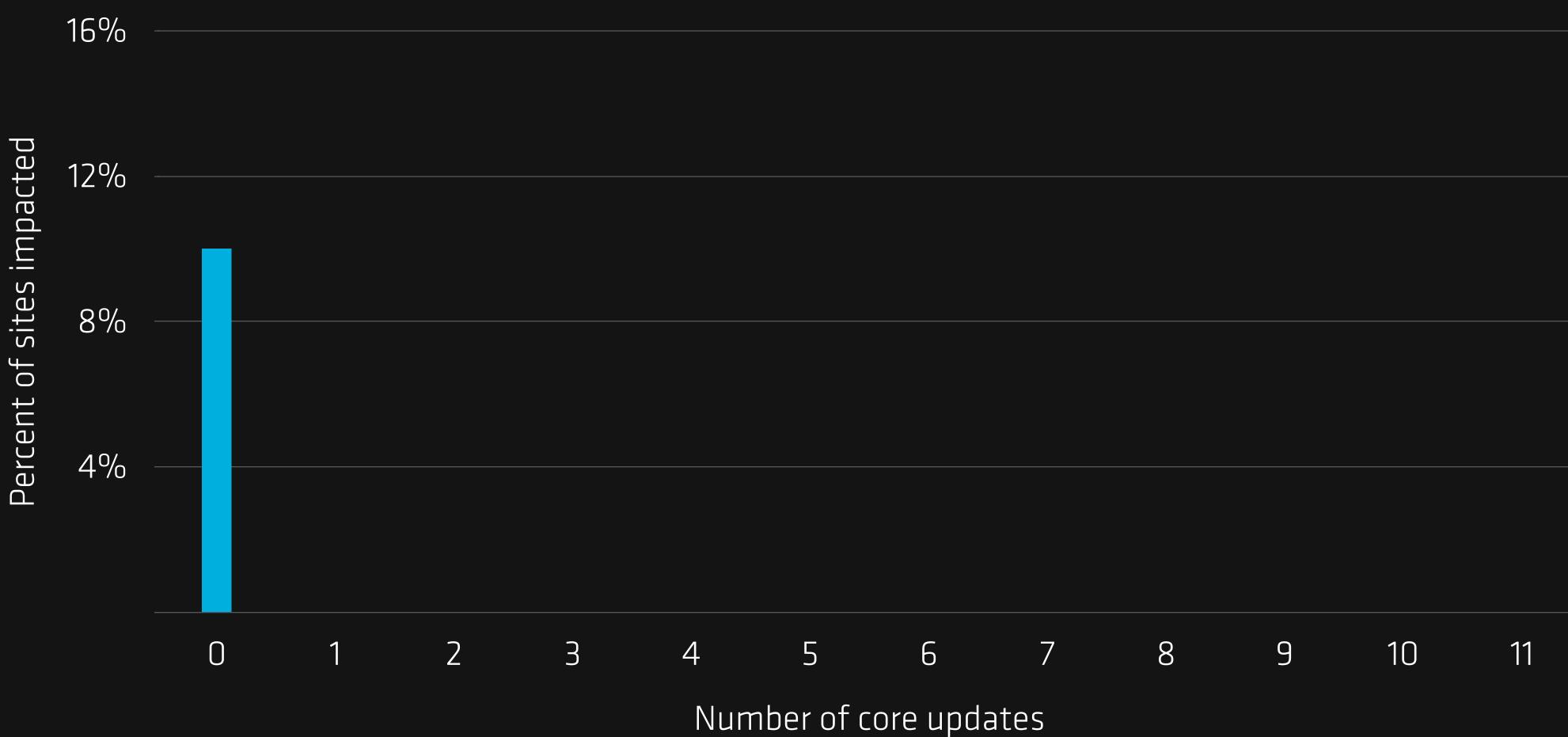


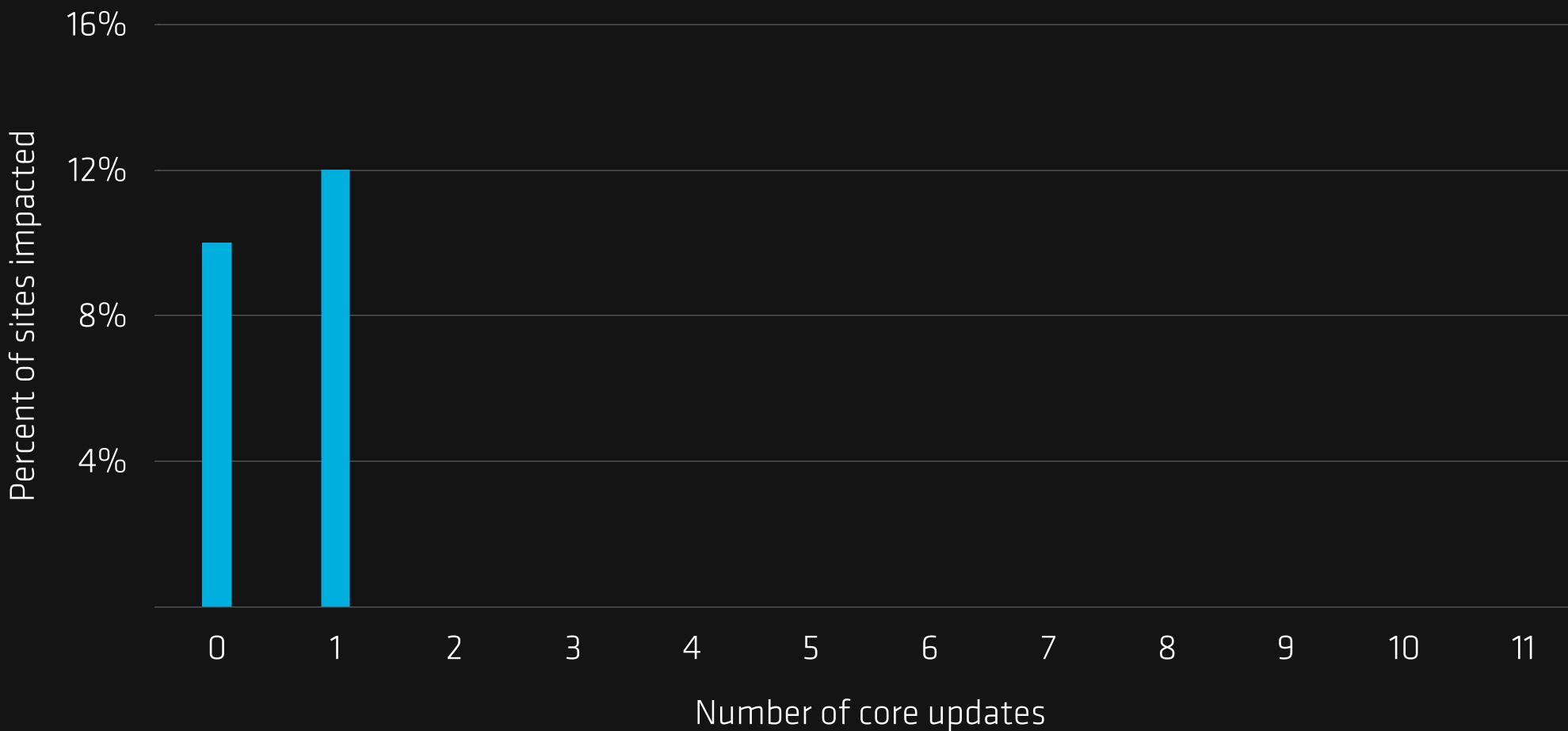
Jillian D'Onfro @ JILLIANILES

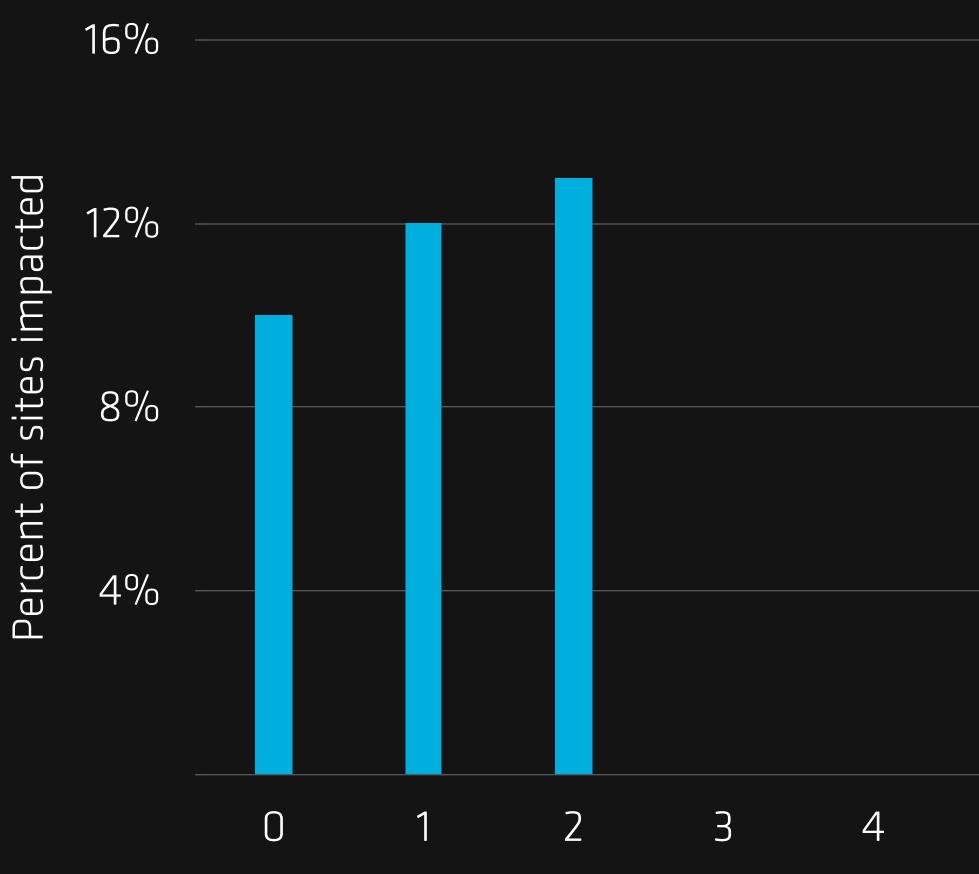
- KEY POINTS
 - How does Google's search actually work? The answer is both simple and complicated, demonstrable and secret.
 - Every time it tweaks its algorithm, it tests the changes with a group of "search" quality raters."
 - The decision process is predictably data-driven.



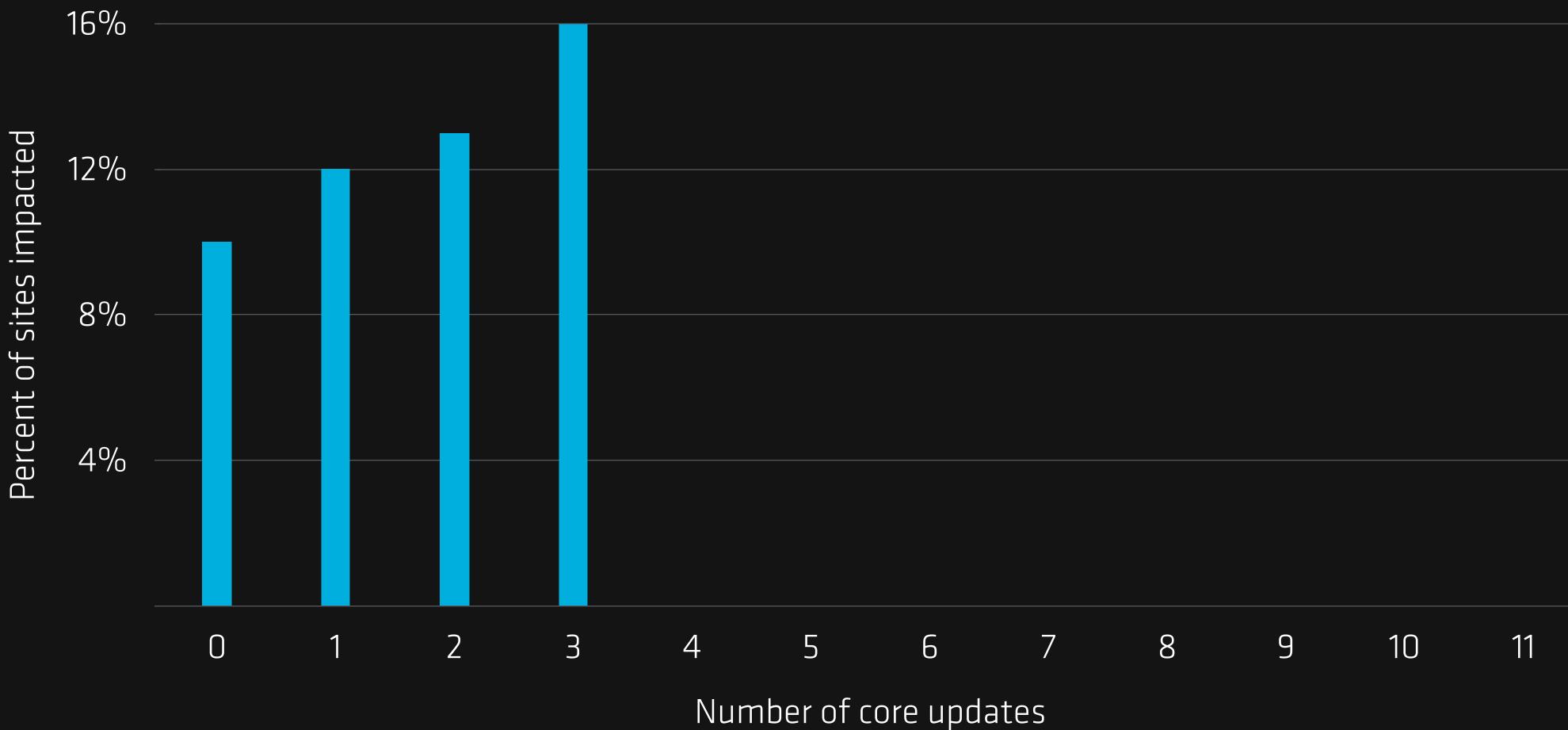
10% OF SITES DODGED A CORE UPDATE

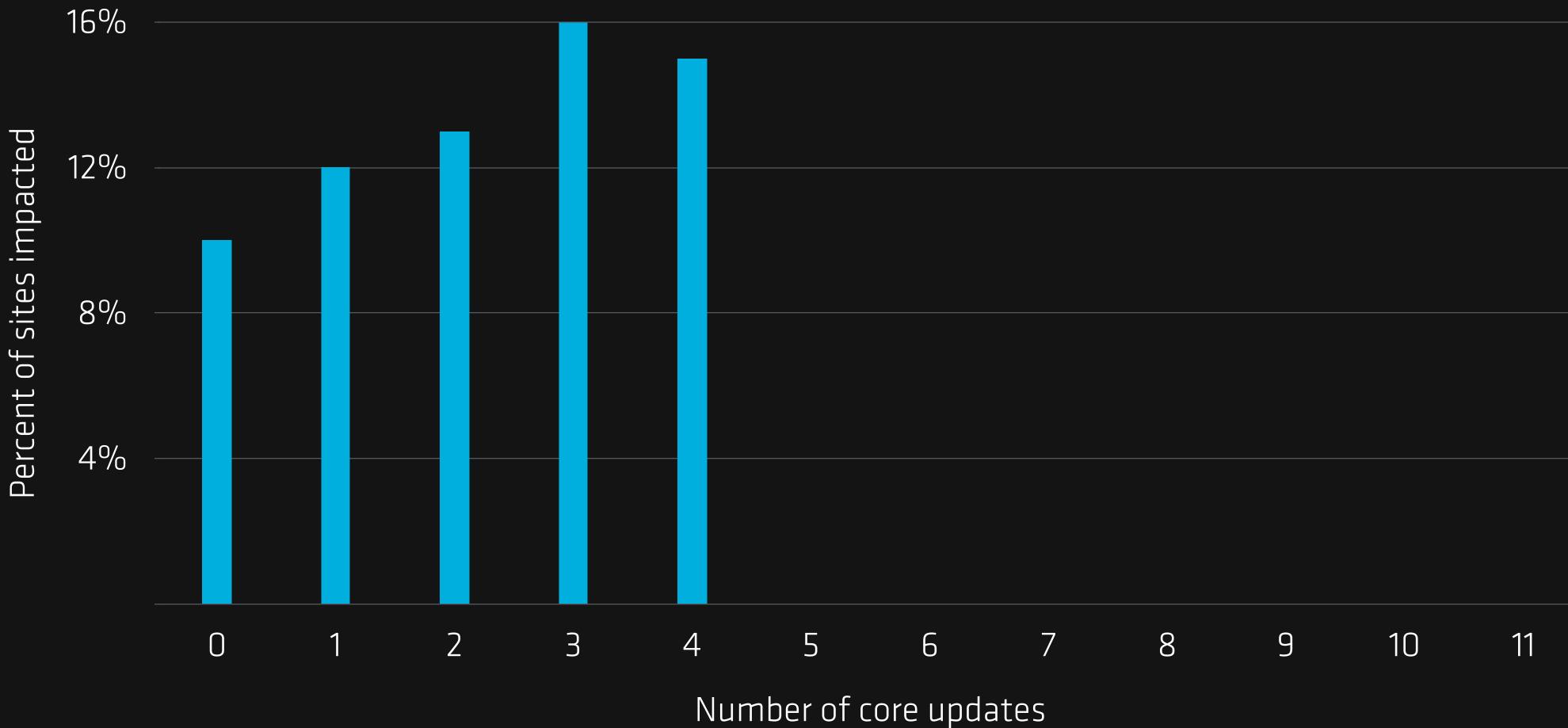


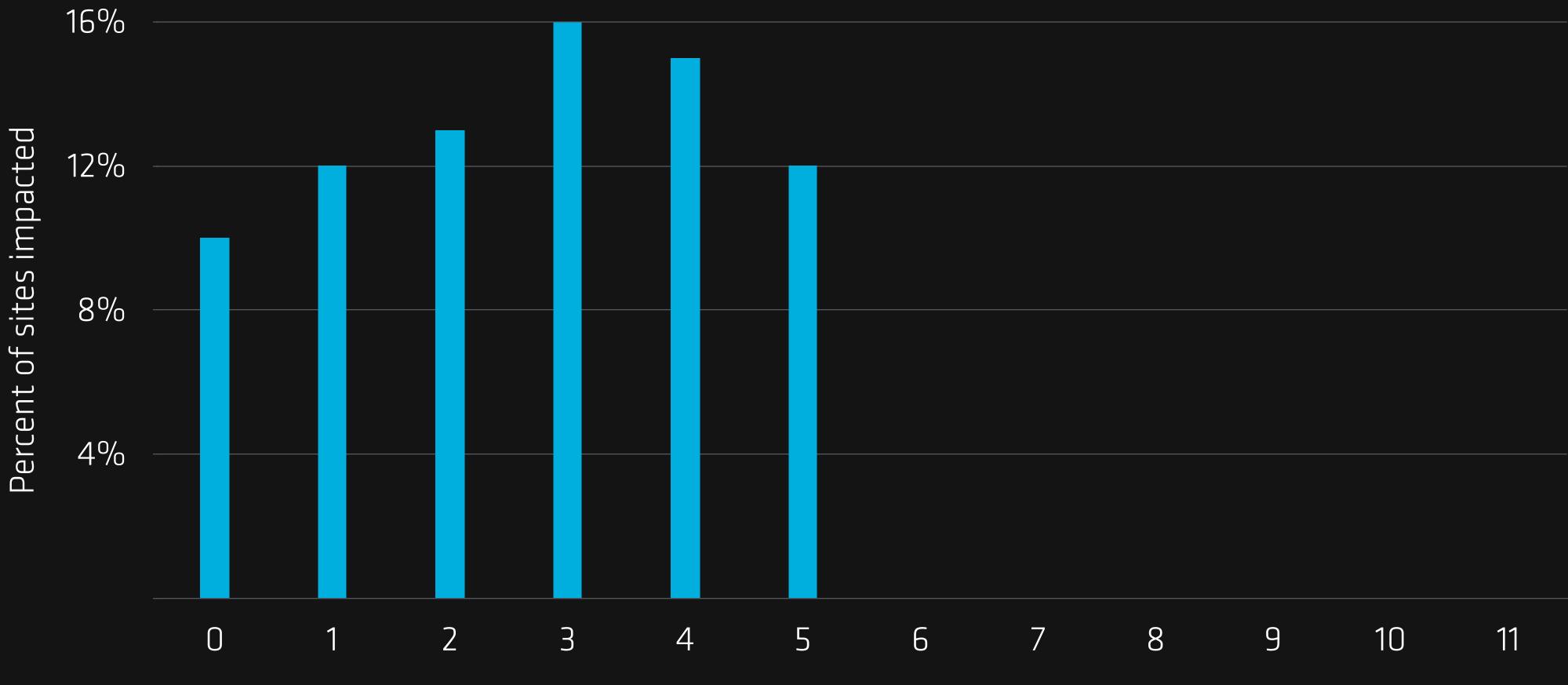






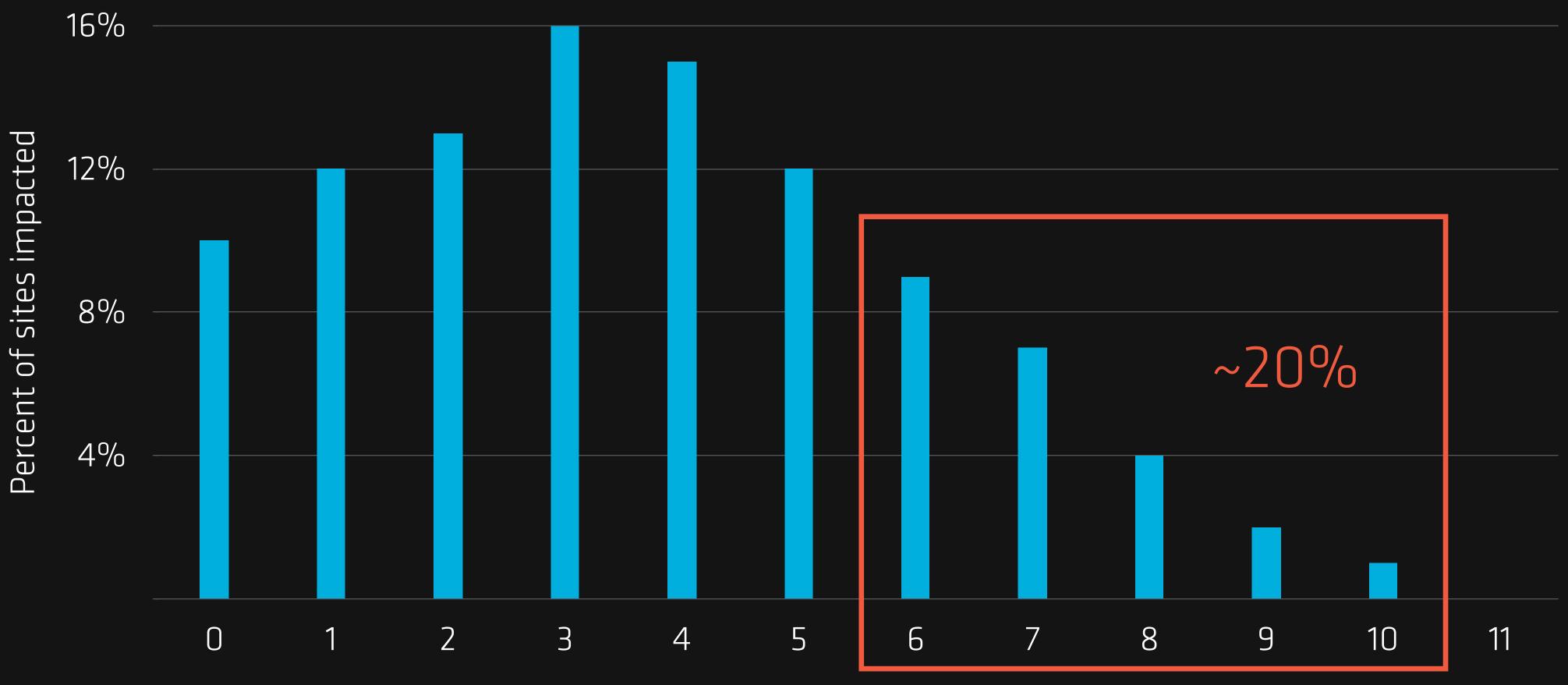






Number of core updates

~20% OF SITES ARE HIT BY MOST UPDATES



Number of core updates

THE VAST MAJORITY OF SITES SEE GAINS & LOSSES AFTER CORE UPDATES

41 37

MixedAll positiveAll negative

1,500



WHAT YOU'LL SEE MORE OF



THREAT AI CONTENT ERODES GOOGLE'S AUTHORITY ADVANTAGE.



THREAT AI CONTENT ERODES GOOGLE'S AUTHORITY ADVANTAGE.

RESPONSE MORE EMPHASIS ON ATTRIBUTION.



THREAT BING AND APPLE CLOSE THE SEARCH QUALITY GAP.



THREAT BING AND APPLE CLOSE THE SEARCH QUALITY GAP.

RESPONSE CONSTANT ALGORITHM FLUX.



THREAT QUICK ANSWERS.



THREAT QUICK ANSWERS.

RESPONSE COMPLEX SERPS.



Emphasis on attribution.

Constant flux.

Complex SERPs.

SEO STRATEGY

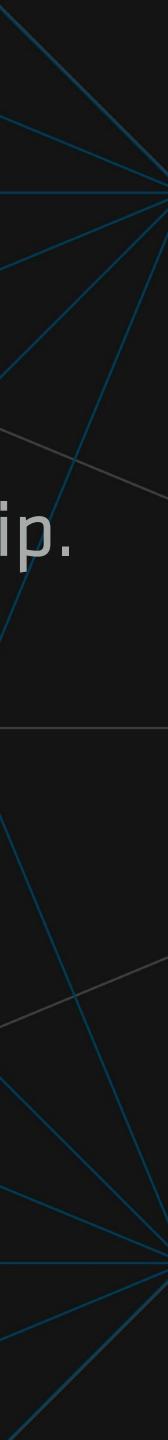


Emphasis on attribution.

Constant flux.

Complex SERPs.

SEO STRATEGY Focus on brand and authorship.

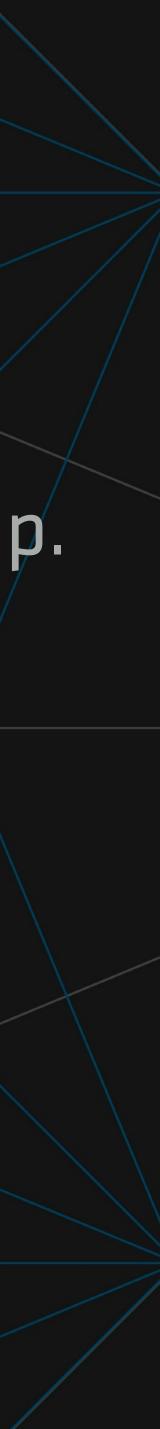


• Emphasis on attribution.

Constant flux.

Complex SERPs.

SEO STRATEGY Focus on brand and authorship. Play the long game.

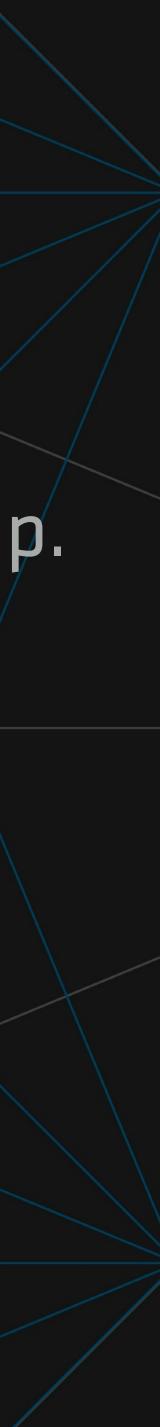


Emphasis on attribution.

Constant flux.

Complex SERPs.

SEO STRATEGY
Focus on brand and authorship.
Play the long game.
Your site as a destination and careful tracking.





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